(August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 200

5.	Lease Serial No.
	U-470

6. If Indian, Allottee or Tribe Name

APPLICATION	I FOR	PERMIT	TO DRIL	L OR	REENTER
-------------	-------	--------	---------	------	---------

1a. Type of Work: ☑ DRILL ☐ REENTER	CONFIDENTIAL	7. If Unit or CA Agreement, Name NATURAL BUTTES	and No.
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth	ner ⊠ Single Zone ☐ Multiple Zone	8. Lease Name and Well No. NBU 1022-171	
	SHEILA UPCHEGO E-Mail: supchego@westportresourcescorp.com	9, API Well No. 43-047-358	0
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph; 435.781.7024 Fx: 435.781.7094	10. Field and Pool, or Exploratory NATURAL BUTTES	•
4. Location of Well (Report location clearly and in accorda		11. Sec., T., R., M., or Blk. and Sur	vey or Area
At surface NESE 1644FSL 1190FEL	631747 X 39.94632	Sec 17 T10S R22E Mer SI	_В
At proposed prod. zone	44227287 109.45785		
14. Distance in miles and direction from nearest town or post 22.1 MILES SOUTHEAST OF OURAY, UTAH	office*	12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated to this v	vell
lease line, ft. (Also to nearest drig. unit line, if any) 1644	400.00		
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on file	•
completed, applied for, on this lease, ft. REFER TO TOPO C	8900 MD	CO-1203	
 Elevations (Show whether DF, KB, RT, GL, etc. 5253 GL 	22. Approximate date work will start	23. Estimated duration	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
 A Drilling Plan.
 A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the

25. Signature (Electronic Submission)	Name (P. SHE	rinted/Typed) ILA UPCHEGO Ph: 435.781.7024	Date 05/31/2004
Title REGULATORY ANALYST	of the		
Approved by (Signature)	Approve See Name (P.	BRADLEY G. HILL	Date (6)
Title W	Federal Is No Office	ENVIRONMENTAL SCIENTIST III	

Application approval does not warrant or certary the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

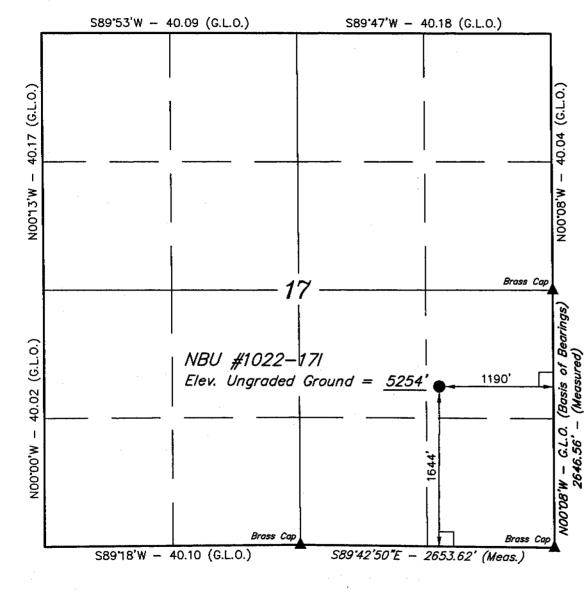
Additional Operator Remarks (see next page)

Electronic Submission #31310 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

RECEIVED

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED *JUN 0 3 2004

T10S, R22E, S.L.B.&M.



LEGEND:

_ = 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

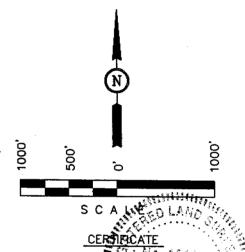
LATITUDE = 39'56'46" LONGITUDE = 109'27'28"

WESTPORT OIL AND GAS COMPANY, L.P.

Well location, NBU #1022-171, located as shown in the NE 1/4 SE 1/4 of Section 17, T10S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TWO WATERS TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



THIS IS TO CERTIFY THAT THE MOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED WAND SURVEYOR REGISTRATION NO. 161319
STATE OF UTAH

Revised: 04-23-04 T.D.

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'		E DRAWN: 3-28-01	
PARTY J.F. K.M. D.COX	REFERENCES G.L.O. PLAT		
WEATHER WARM	FILE WESTPORT OIL		

NBU #1022-17I (FKA: NBU 386) NE/SE Sec. 17,T10S,R22E UINTAH COUNTY, UTAH U-470

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

Formation	<u>Deptn</u>
Uinta	Surface
Green River	1115'
Wasatch	4225'
Mesaverde	6685'
TD	8900'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	<u>Depth</u>
•	Green River	1115'
Gas	Wasatch	4225'
Gas	Mesaverde	6685'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment (Schematic Attached)

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

4. **Proposed Casing & Cementing Program:**

Please see the Natural Buttes Unit SOP.

5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

6. Evaluation Program:

Please see the Natural Buttes Unit SOP.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 8900' TD, approximately equals 3560 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1602 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

9. <u>Variances:</u>

Please see Natural Buttes Unit SOP.

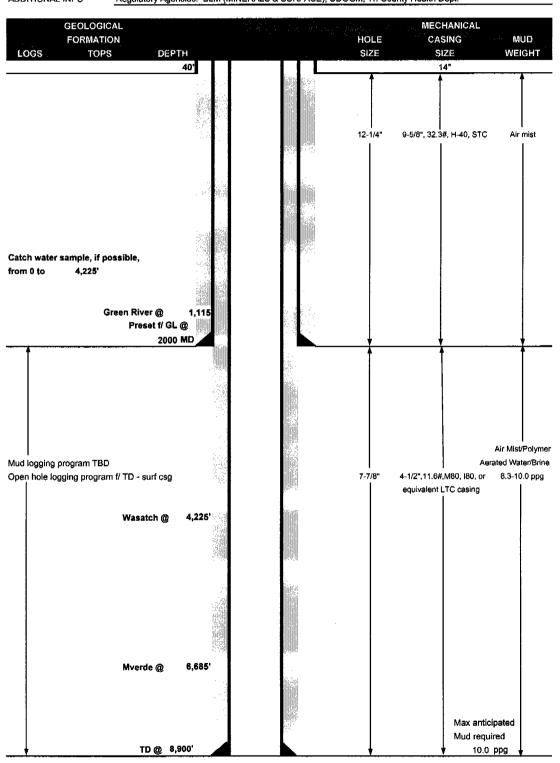
10. Other Information:

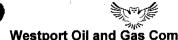
Please see Natural Buttes Unit SOP.





Westport Oil and Gas Co., L.P. COMPANY NAME DATE March 31, 2004 WELL NAME NBU 1022-17I (NBU 386) 8,900' MD/TVD 5,245' GL FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION KB 5,260° SURFACE LOCATION 1644' FSL 1190' FEL, NESE SEC. 17, T10S, R22E Straight Hole Lat (39.946111) Long (109.457778) OBJECTIVE ZONE(\$) Wasatch/Mesaverde Regulatory Agencies: BLM (MINERALS & SURFACE), UDOGM, Tri-County Health Dept. ADDITIONAL INFO





Westport Oil and Gas Company, L.P. DRILLING PROGRAM

CASING PROGRAM

						E	DESIGN FACT	ORS
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	16"	0-20'				2270	1370	254000
SURFACE	9-5/8"	0 to 2000	32.30	H-40	STC	0.85***** 7780	1.46 6350	4.49 201000
PRODUCTION	4-1/2"	0 to 8900	11.60	M-80 or I-80	LTC	2.91	1.37	2.23

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
- 2) MASP (Prod Casing) = Pore Pressure at TD (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD =

10.0 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 2670 ps

Burst SF is low but cag is much stronger than formation at 2000. EMW @ 2000 for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE LEAD	500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1		+ 25 pps flocele		- 1990	8	
TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt	50		15.60	1.18
		+ 2% CaCl + .25 pps flocele				27.8
TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE		NOTE: If well will circulate water to s	surface, o	ption 2 will	be utilized	
Option 2 LEAD		Prem cmt + 16% Gel + 10 pps gilsonite	170	35%	11.00	3.82
	s para la constante de la cons	+.25 pps Flocele + 3% salt BWQC				20 Table 20
TAIL	500	Premium cmt + 2% CaCl	180	35%	15.60	1.18
		+ .25 pps flocele	1200			
TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION LEAD	3,720'	Premium Lite II + 3% KCI + 0.25 pps	410	60%	11.00	3.38
		celloflake + 5 pps gilsonite + 10% gel	-1761 1770-18		1	
		+ 0.5% extender		,		
		n na a maata a saasa ku ka a	i di Nagara.			\$5 9 C. sac
TAIL	5,180'	50/50 Poz/G + 10% salt + 2% gel	1450	60%	14.30	1.31
		+.1% R-3				

^{*}Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE PRODUCTION	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow
	spring centralizers.

ADDITIONAL INFORMATION

	2 of 10 of tabelling. Task outlines to 4 500 and attack of the said
	D psi after installing. Test surface casing to 1,500 psi prior to drilling out.
BOPE: 11" 3M with on	e annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder &
tour sheet. Function te	st rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper
& lower kelly valves.	
Drop Totco surveys eve	ary 2000'. Maximum allowable hole angle is 5 degrees.
ENGWEED.	DATE
ENGINEER:	DATE:
	Brad Laney

DRILLING ENGINEER:		DATE:
	Brad Laney	
DRILLING SUPERINTENDENT:		DATE:
	Randy Bayne DHD_NBU1022-17I_APD	

^{*}Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

NBU #1022-17I (FKA: NBU 386) NE/SE Sec. 17,T10S,R22E UINTAH COUNTY, UTAH U-470

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBU#1022-17I on 4/25/01, for the subject well.

1. Existing Roads:

Refer to the attached location directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

2. Planned Access Roads:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Approximately 50' +/- of proposed access road. Refer to Topo Map B.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

4. <u>Location of Existing & Proposed Facilities:</u>

Please see the Natural Buttes Unit SOP.

Approximately 50' of is proposed. Up to 8" pipeline shall be Butt Welded. Refer to Topo Map D for the location of the proposed pipeline.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5Y 6/2), a non-reflective earthtone.

5. <u>Location and Type of Water Supply:</u>

Please see the Natural Buttes SOP.

6. Source of Construction Materials:

Please see the Natural Buttes SOP.

7. Methods of Handling Waste Materials:

Please see the Natural Buttes SOP.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (Request is in lieu of filing Form 3160-5, after initial production).

8. Ancillary Facilities:

Please see the Natural Buttes SOP.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

As per previous onsite discussion, a 16 mil reserve pit liner with felt will be required. Extra precaution will be used with liner. As discussed at the on-site inspection.

Location size may change prior to the drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be resurveyed and a form 3160-5 will be submitted.

10. Plans for Reclamation of the Surface:

Please see the Natural Buttes SOP.

The following seed mixture will be used to reclaim the surface. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for **drilled** seed are:

Gardiner Salt Brush	4 lbs.
Galleta Salt Brush	4 lbs.
Shade Scale	4 lbs.

11. <u>Surface Ownership</u>:

The well pad and access road are located on lands owned by:

United States of America Bureau of Land Management 170 South 500 East Vernal, UT 84078 (435)781-4400

12. Other Information:

A Class III archaeological survey has been conducted and a copy of this report has been submitted to the Bureau of Land Management.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

13. <u>Lessee's or Operators's Representative & Certification</u>:

Sheila Upchego Regulatory Analyst Westport Oil &Gas Company L.P. P.O. Box 1148 Vernal, UT 84078 (435) 781-7024 Randy Bayne Drilling Manager Westport Oil &Gas Company L.P. P.O. Box 1148 Vernal, UT 84078 (435) 781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

Westport O&G Co. L.P. is considered to be the operator of the subject well. Westport O&G Co. L.P. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Bond coverage pursuant to 43 CFR for lease activities is being provided by BLM Nationwide Bond #CO-1203.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Mula	M	chem)
Sheila Upchego	7	

5/31/04	
Date	

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-17I SECTION 17, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST: TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 8.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 50' TO THE PROPOSED LOCATION.

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-17I

LOCATED IN UINTAH COUNTY, UTAH SECTION 17, T10S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



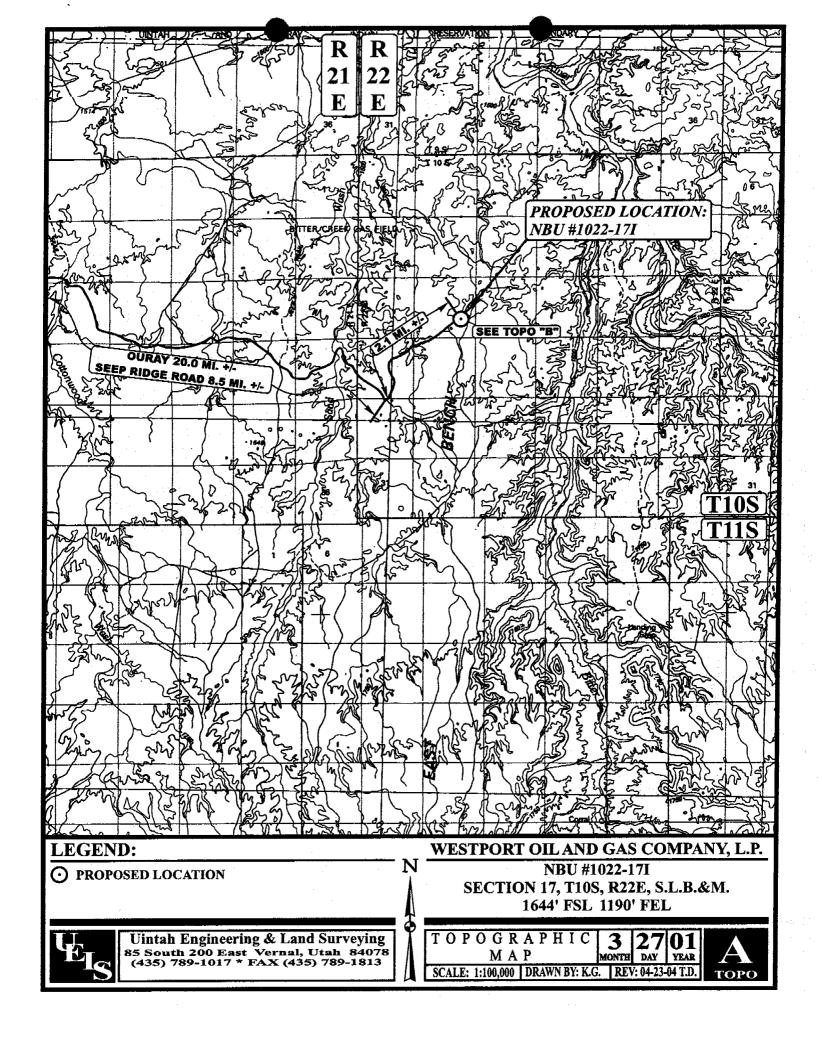
Uintah Engineering & Land Surveying
85 South 200 Fast, Vernal, Utah 84078

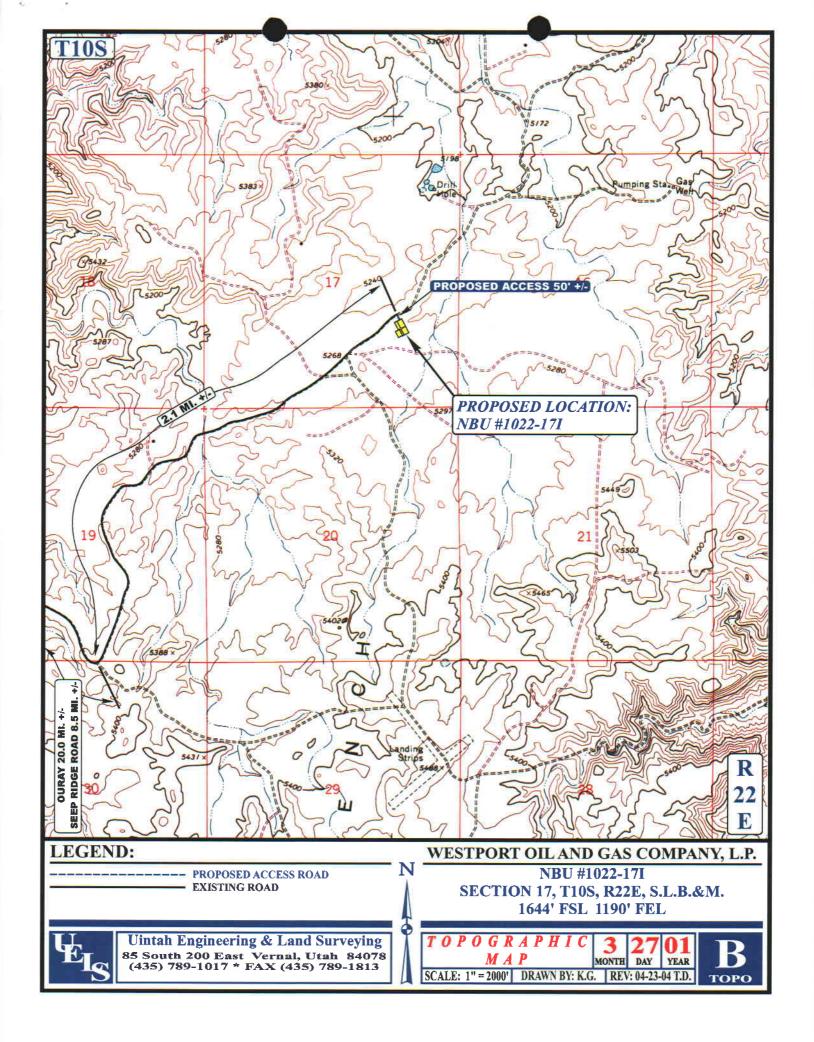
S South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com LOCATION PHOTOS

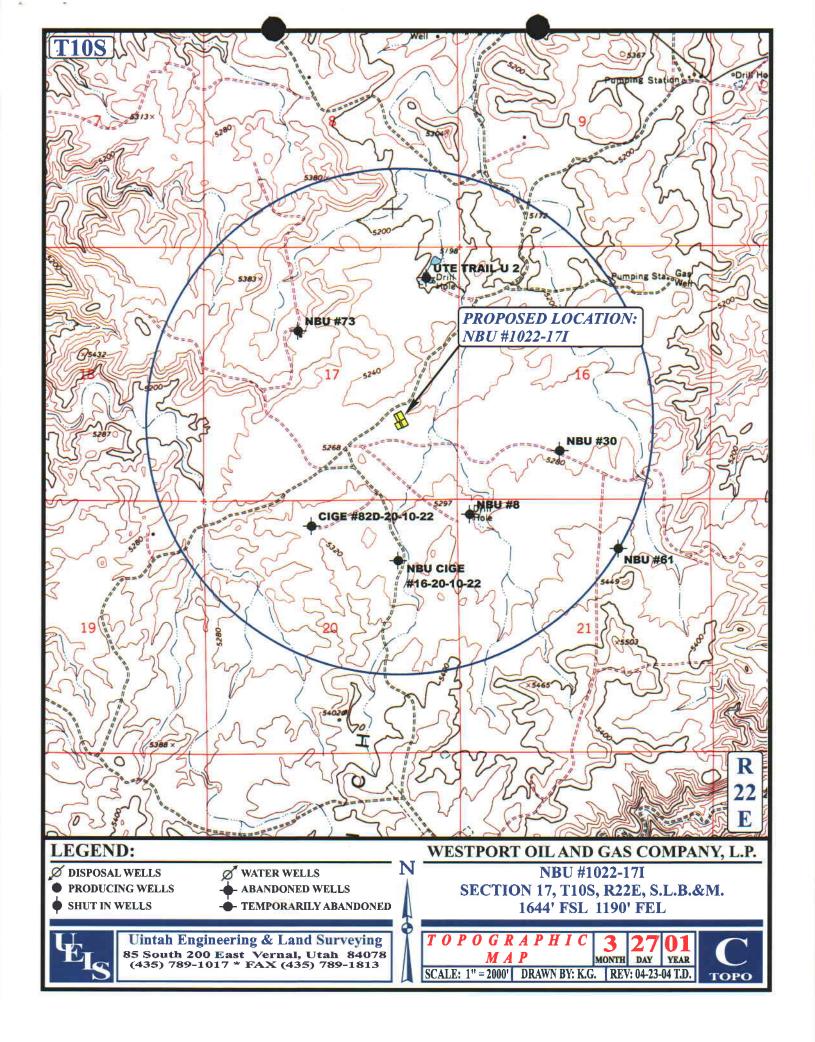
3 27 01 MONTH DAY YEAR

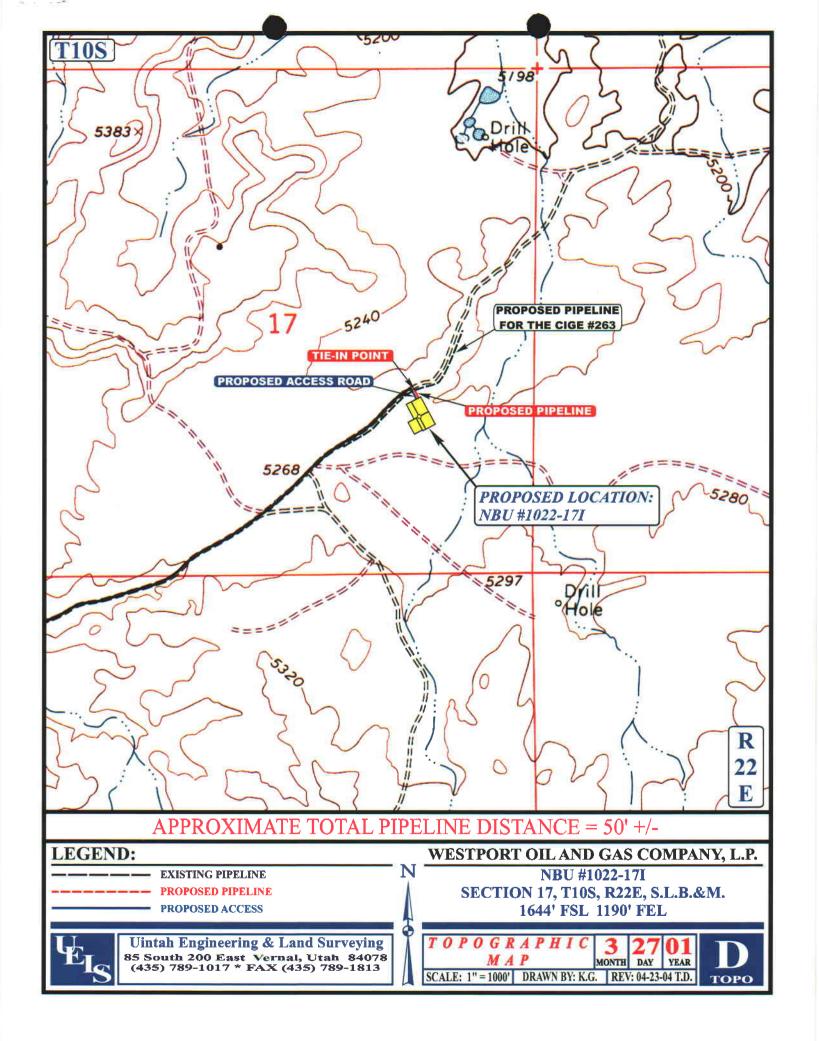
РНОТО

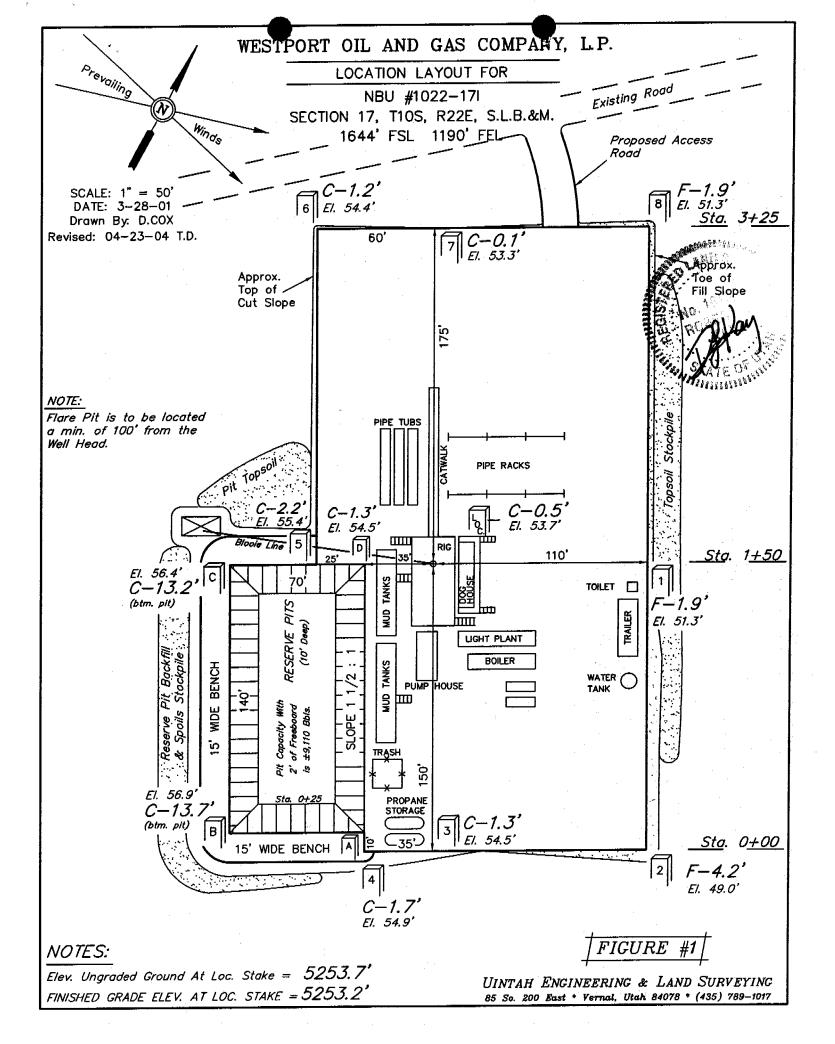
TAKEN BY: D.K. DRAWN BY: K.G. REV: 04-23-04 T.D.

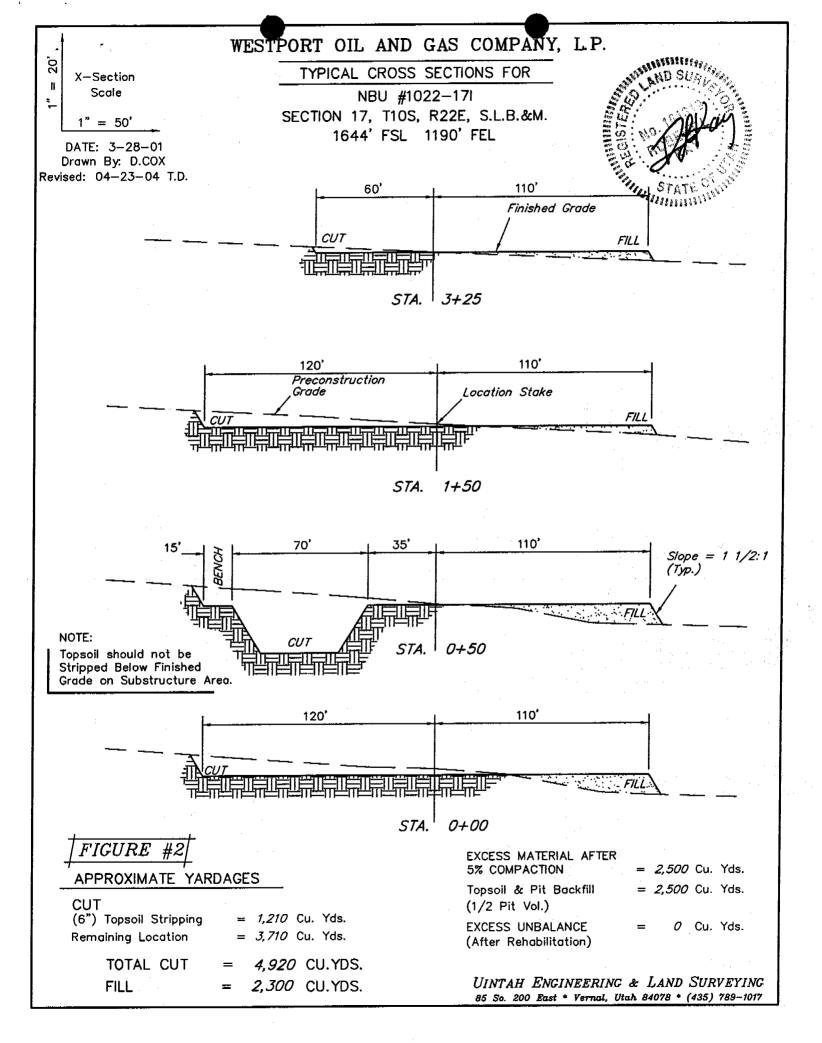




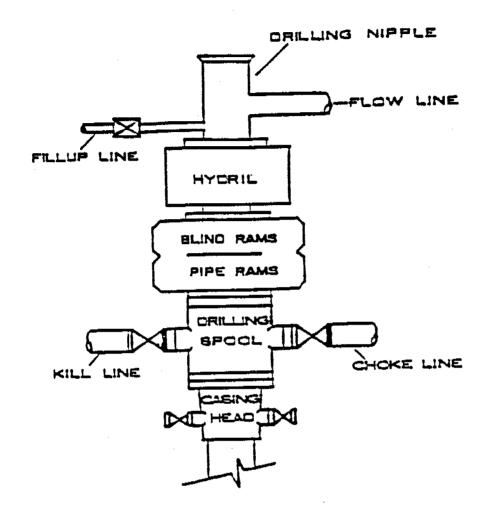


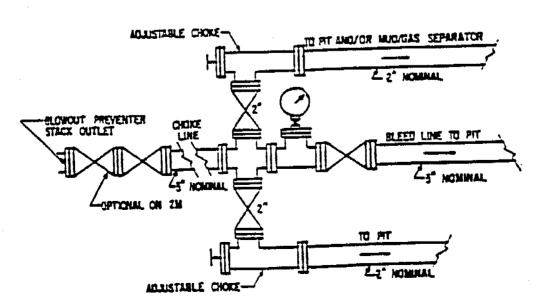






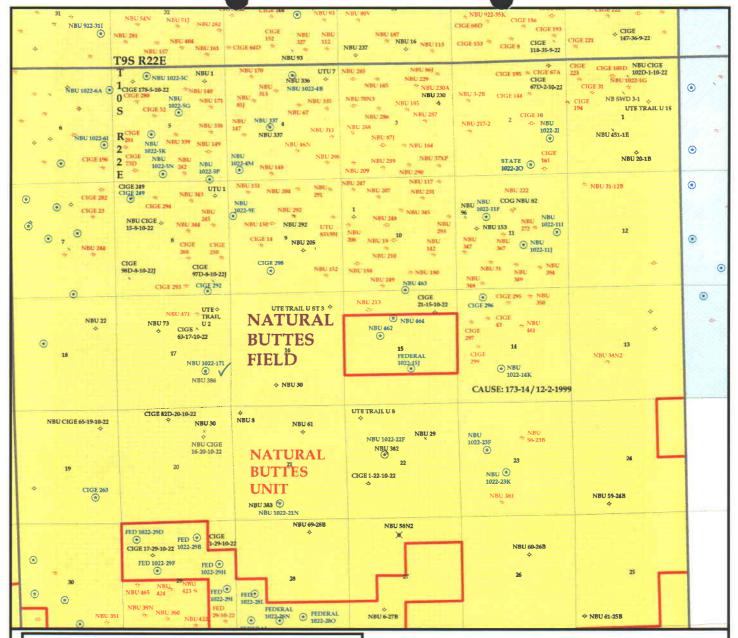
EOP STACK





WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/03/2004	API NO. ASSIGN	ED: 43-047-3580)1
WELL NAME: NBU 1022-171 OPERATOR: WESTPORT OIL & GAS CO (N2115) CONTACT: SHEILA UPEGO PROPOSED LOCATION:	PHONE NUMBER: 4	35-781-7024	<u>. </u>
NESE 17 100S 220E	INSPECT LOCATI	N BY: / /	
SURFACE: 1644 FSL 1190 FEL BOTTOM: 1644 FSL 1190 FEL	Tech Review	Initials	Date
UINTAH	Engineering		
NATURAL BUTTES (630)	Geology		
LEASE TYPE: 1 - Federal LEASE NUMBER: U-470	Surface		
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO		94632 45785	
Plat Plat No. CO-1203 Notash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-8496 Notash (Y/N) Potash (Y/N) Fee Surf Agreement (Y/N)	R649-3-3. Drilling Un Board Caus Eff Date: Siting: 44	TES General From Qtr/Qtr & 920' Exception	Unrowen. Track
COMMENTS: Soperate L	ile.		
STIPULATIONS: 1- Federal Approx	NC)		



OPERATOR: WESTPORT O&G CO (N2115)

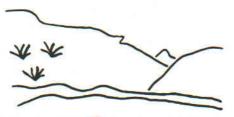
SEC. 17 T.10S, R22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 173-14/12-2-1999

GAS INIECTION



Utah Oil Gas and Mining

Well Status GAS STORAGE LOCATION ABANDONED NEW LOCATION

PLUGGED & ABANDONED

PRODUCING GAS

PRODUCING OIL

SHUT-IN GAS

SHUT-IN OIL

X TEMP. ABANDONED

TEST WELL

WATER INJECTION

WATER SUPPLY

WATER DISPOSAL



PREPARED BY: DIANA WHITNEY DATE: 9-JUNE-2004

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

June 9, 2004

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2004 Plan of Development Natural Buttes Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Natural Buttes Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Mesaverde)

43-047-35800	NBU	1022-4B	Sec	4	T10S	R22E	0515	FNL	2134	FEL
43-047-35801	NBU	1022-17I	Sec	17	Tlos	R22E	1644	FSL	1190	FEL
43-047-35802	NBU	1022-21N	Sec	21	T10S	R22E	0793	FSL	2068	FWL
43-047-35789	STAT	TE 1022-20	Sec	2	T10S	R22E	0427	FSL	1721	FEL
43-047-35791	NBU	1022-22F	Sec	22	Tlos	R22E	2288	FNL	1878	FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Natural Buttes Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:6-9-04



State of Utah

Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER

GAYLE F. McKEACHNIE
Lieutenant Governor

June 14, 2004

Westport Oil & Gas Company LP 1368 South 1200 East Vernal, UT 84078

Re: NBU 1022-17I Well, 1644' FSL, 1190' FEL, NE SE, Sec. 17, T. 10 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35801.

Sincerely,

John R. Baza Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator:		Westport Oil & Gas Company LP		
Well Name & Num	ber	NBU 1022-17I		
API Number:		43-047-35801		
Lease:		U-470		
Location: NE SE	_ Sec	<u>17</u> T	. 10 South	R. 22 East
	and the second second	en de la companya de La companya de la co		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

NOTICE OF APPROVAL

BUREAU OF LAND	5. Lease Serial No. U-470		
0 0 6 APPLICATION FOR PERMIT	TO DRILL OR REENTER	6. If Indian, Allottee or Tribe Name	
1a. Type of Work: DRILL REENTER	CONFIDENTIAL	7. If Unit or CA Agreement, Name and No. NATURAL BUTTES	
lb. Type of Well: ☐ Oil Well ☐ Gas Well ☐ O		8. Lease Name and Well No. NBU 1022-171	
2. Name of Operator Contact WESTPORT OIL & GAS COMPANY L.P	: SHEILA UPCHEGO E-Mail: supchego@westportresourcescorp.com	9. API Well No. 43.047.35801	
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094	10. Field and Pool, or Exploratory NATURAL BUTTES	
Location of Well (Report location clearly and in accord At surface NESE 1644FSL 1190FEL At proposed prod. zone	dance with any State regular Emerits.	11. Sec., T., R., M., or Blk. and Survey or Area Sec 17 T10S R22E Mer SLB	
 Distance in miles and direction from nearest town or pos 22.1 MILES SOUTHEAST OF OURAY, UTAH 	t office*	12: County or Parish 13. State UINTAH UT	
 Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1644 	16. No. of Acres in Lease 400.00	17. Spacing Unit dedicated to this well	
18. Distance from proposed location to nearest well, drilling completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 8900 MD	20. BLM/BIA Bond No. on file CO-1203	
21. Elevations (Show whether DF, KB, RT, GL, etc. 5253 GL	22. Approximate date work will start	23. Estimated duration	
	24. Attachments	•	
 The following, completed in accordance with the requirements Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System Supposed to the Supposed Suppose	4. Bond to cover the operation Item 20 above). 5. Operator certification	ons unless covered by an existing bond on file (see aformation and/or plans as may be required by the	
25. Signature (Electronic Submission)	Name (Printed/Typed) SHEILA UPCHEGO Ph: 435.781.7024	Date 05/31/2004	
Title REGULATORY ANALYST	RECEIVED		
Title Assistant Field Manager Mineral Resources	Office DIV. OF OIL, GAS & MINING	08/05/2014	
Application approval does not warrant or certify the applicant h	olds legal or equitable title to those rights in the subject	lease which would entitle the applicant to conduct	

Additional Operator Remarks (see next page)

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Conditions of approval, if any, are attached.

Electronic Submission #31310 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal Committed to AFMSS for processing by LESLIE WALKER on 06/03/2004 ()

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

CONDITIONS OF APPROVAL ATTACHED

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

04111368919 E

operations thereon.

COAs Page 1 of 2 Well No.: NBU 1022-17I

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Westport Oil & Gas Company
Well Name & Number: NBU 1022-17I
API Number: 43-047-35801
Lease Number: UTU – 470
Location: NESE Sec. 17 TWN: 10S RNG: 22E
Agreement: NATURAL BUTTES UNIT

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease, which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. <u>DRILLING PROGRAM</u>

Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Wasatch Formation, identified at \pm 4,375 ft.

COAs Page 2 of 2 Well No.: NBU 1022-17

CONDITIONS OF APPROVAL For The Surface Use Program Of The Application For Permit To Drill

- The reserve pit shall be lined with a felt liner first with a nylon reinforced plastic liner to be laid over the felt.
- The subsoil which is piled on the location is for the construction of tank dikes. Topsoil will
 not be used for the construction of tank dikes.
- The seed mix for this location shall be:

Shadscale Atriplex confertifolia 4 lbs. /acre Galleta grass Hilaria jamesii 4 lbs. /acre Gardner saltbush Atriplex gardneri 4 lbs. /acre

-All pounds are in pure live seed.

-Reseeding may be required if first seeding is not successful.

- 4 to 6 inches of topsoil should be stripped from the location and windrowed as shown on the
 cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix
 immediately after it has been windrowed and the seed walked into the soil with a dozer,
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit.
 When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.
- If cultural or paleontological materials are found, cease work and notify this office immediately.

Form 3 160-5 (August 1999)

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED		
OMB No. 1004-0135		
 Expires Inovember 30, 2000		

SUNDRY NOTICES AND REPORTS ON WELLS

5.	Lease Serial No.	
U-	470	

abandoned well. Use Form 3160-3 (APD) for such proposals.			6. If Indian, Allottee of Tribe Name	
SUBMIT IN TRIPL	ICATE – Other instr	uctions on reverse side	7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well			NATURAL BUTTES UNIT	
Oil Well 🗷 Gas Well	Other		8. Well Name and No.	
2. Name of Operator			NBU 1022-17I	
WESTPORT OIL & GAS CO	OMPANY L.P.		9. API Well No.	
3a. Address		3b. Phone No. (include area code)	43-047-35801	
1368 SOUTH 1200 EAST \	/ERNAL, UT 84078	(435) 781-7024	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.,		_1',/	NATURAL BUTTES	
			11. County or Parish, State	
NESE SECTION 17-T10S-F	R22E 1644'FSL & 119	00'FEL	UINTAH, UTAH	
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE	REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION			
X Notice of Intent	Acidize Alter Casing	Deepen Producti	on (Start/Resume) Water Shut-Off	
Subsequent Report	Casing Repair	New Construction Recomp	<u></u>	
	Change Plans	=	arily Abandon	
Final Abandonment Notice	Convert to Injection		isposal	

THE OPERATOR REQUESTS AUTHORIZATION TO CHANGE THE LOCATION LAYOUT AND THE TYPICAL CROSS SECTIONS FOR THE SUBJECT WELL LOCATION. IN ORDER TO ACCOMMODATE THE PIONEER RIG #38.

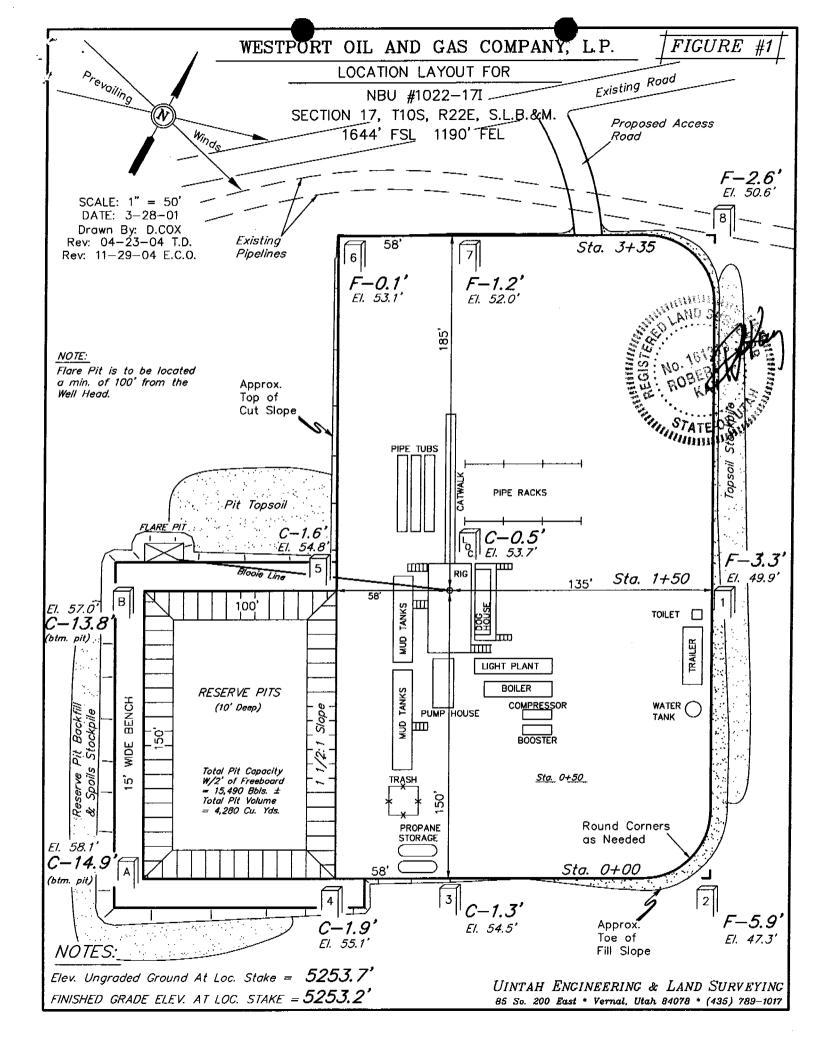
PLEASE REFER TO THE ATTACHED REVISED LOCATION LAYOUT ATTEMPT TYPICAL CROSS SECTIONS

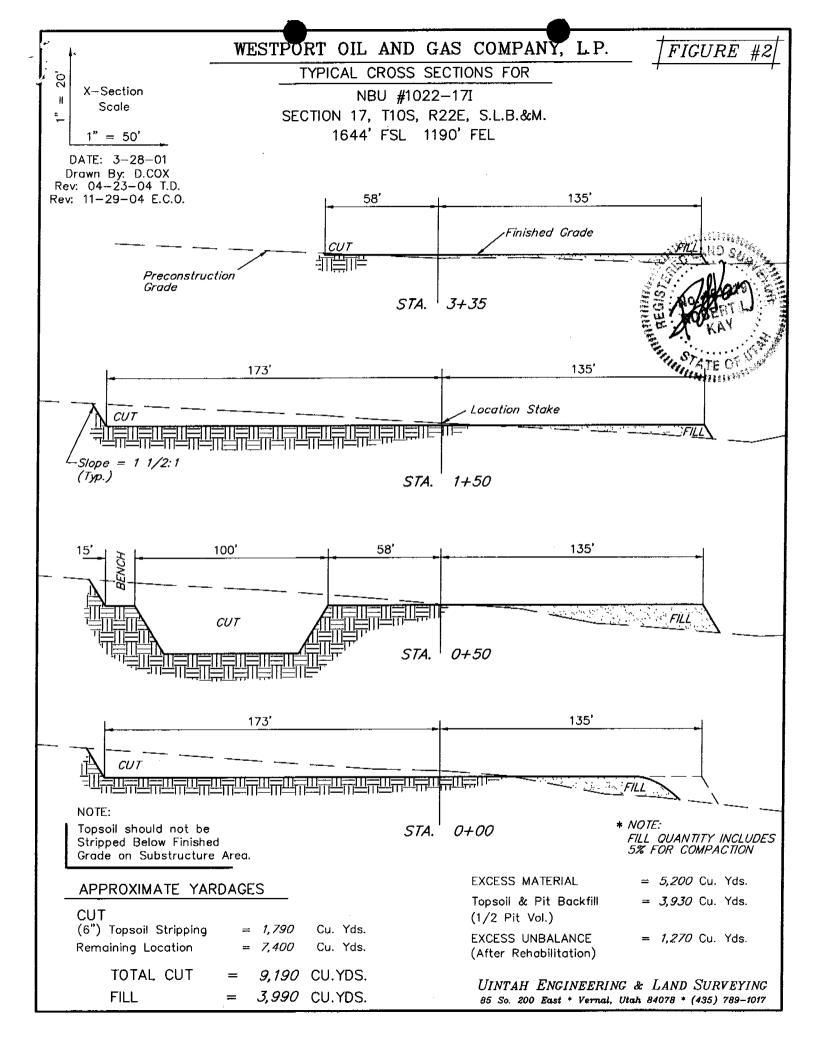
Faderal Approval of this Action is Necessary		' Oil	tah Division of Gas and Mining RECORD ONLY	RECEIVED DEC 1 3 2004
14. I hereby certify the	at the foregoing is true and correct			
Name (Printed/Typ	ed)	Title		DIV. OF OIL, GAS & MINING
Sheila U pcheo	10	Reg	ulatory Analyst	> ~ WHANAG
Signature)	a modello	Date Dec	ember 9, 2004	
	GHIS SPA	CE FOR F	DERAL OR STATE USE	
Approved by			Title	Date
certify that the applicant he	my, are attached. Approval of this notice does not lot legal or equitable title to those rights in the oblicant to conduct operations thereon.		Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

^{13.} Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.





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4357817094

FAX NO.

PASO PRODUCTION

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JAN-19-2005 WED 10:26

(3/89)

D - Re-assign well from one existing entity to a new entity

NOTE: Use COMMENT section to explain why each Action Code was selected.

E - Other (explain in comments section)

C

STATE OF UTAH
DAMSION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR WESTPORT O&G COMPANY LP
ADDRESS 1368 SOUTH 1200 EAST
VERNAL, UTAH 84078

OPERATOR ACCT. NO. N 2115

REGULATORY ANALYST

Phone No.

01/19/05

(435) 781-7024

ACTION CURRENT NEW API NUMBER WELL NAME WELL LOCATION SPUD EFFECTIVE CODE ENTITY NO. ENTITY NO. QQ SC RG COUNTY DATE DATE 14512 1/20/05 43-047-34422 **STATE 921-32P** SESE 32 98 21E UINTAH 1/17/2005 WELL 1 COMMENTS: WSTC MIRU PETE MARTIN BUCKET RIG SPUD WELL LOCATION ON 1/17/05 AT 8:00 AM. ACTION CURRENT API NUMBER WELL NAME NEW WELL LOCATION SPUD EFFECTIVE CODE ENTITY NO. ENTITY NO. QQ SC TP RG COUNTY CATE DATE 14513 **STATE 920-36P** 1/20/05 99999 43-047-34423 SESE 36 98 20E UINTAH 1/18/2005 WSTC WELL 2 COMMENTS: MIRU PETE MARTIN BUCKET RIG. SPUD WELL LOCATION ON 1/18/05 AT 11:00 AM WELL NAME CURRENT ACTION NEW API NUMBER WELL LOCATION SPUD **EFFECTIVE** CODE ENTITY NO. ENTITY NO. QQ SC RG COUNTY TP DATE DATE K 2900 NBU 1022-17I 99999 43-047-35801 NESE 17 ios 22E UINTAH 1/17/2005 WELL 3 COMMENTS: m URD = WSMVD MIRU PETE MARTIN BUCKET RIG. SPUD WELL LOCATION ON 1/17/05 AT 7:00 AM. ACTION CURRENT API NUMBER WELL NAME WELL LOCATION NEW SPUD **EFFECTIVE** ENTITY NO. CODE ENTITY NO. $\overline{\mathbf{\omega}}$ SC RG COUNTY DATE DATE 14514 **LIZZARD 1122-210** 99999 43-047-36045 SWSE 21 118 22E UINTAH 1/19/2005 WSMVD WELL 4 COMMENTS: MIRU PETB MARTIN BUCKET RIG. SPUD WELL LOCATION ON 1/19/05 2:00 PM. ACTION CURRENT NEW API NUMBER WELL NAME WELL LOCATION SPUD EFFECTIVE ENTITY NO. CODE ENTITY NO. <u>8</u> SC RG COUNTY DATE DATE WELL 5 COMMENTS: Post-it* Fax Note 7671 ACTION CODES (See instructions on back of form) A - Establish new entity for new well (single well only) B - Add new well to existing entity (group or unit well) C - Re-assign well from one existing entity to another existing

JAN 1 9 2005

RECEIVED

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135

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SUNDRY NOTICES AND REPORTS ON WELLS

	Expires: November 30, 2000
5.	Lease Serial No. U-470
6.	If Indian, Allottee or Tribe Name
_	

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRI	PLICATE - Other instructions	on reverse side.	,	7. If Unit or CA/Agree NATURAL BUT	ement, Name and/or No. TES	
1. Type of Well				8. Well Name and No. NBU 1022-17I		
☐ Oil Well 🖸 Gas Well 🔲 Ot		The Court of the State Sec. 1 V. C.	I I have			
Name of Operator WESTPORT OIL & GAS COM		LA UPCHEGO ii: SUPCHEGO@KMG.CO		9. API Well No. 43-047-35801		
Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		Phone No. (include area code 435-781-7024)	10. Field and Pool, от NATURAL BUT		
Location of Well (Footage, Sec., 7	T., R., M., or Survey Description)			11. County or Parish,	and State	
Sec 17 T10S R22E NESE 16	44F\$L 1190FEL			UINTAH COUN	TY, UT	
12. CHECK APP	ROPRIATE BOX(ES) TO IND	DICATE NATURE OF	NOTICE, REF	PORT, OR OTHE	R DATA	
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION			
- N	☐ Acidize	☐ Deepen	☐ Production	n (Start/Resume)	☐ Water Shut-Off	
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclamati	ion	■ Well Integrity	
Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomple	ete	Other	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporar	ily Abandon	Well Spud	
	☐ Convert to Injection	☐ Plug Back	☐ Water Dis	sposal		
testing has been completed. Final A determined that the site is ready for the MIRU PETE MARTIN BUCKE CMT W/28 SX READY MIX C	bandonment Notices shall be filed only final inspection.) ET RIG. DRILLED 20" CONDUCMT.	n a multiple completion or rec y after all requirements, inclu	ompletion in a ned ding reclamation,	w interval, a Form 316 have been completed,	and the operator has	
testing has been completed. Final A determined that the site is ready for the MIRU PETE MARTIN BUCKET	bandonment Notices shall be filed only final inspection.) ET RIG. DRILLED 20" CONDUCMT.	n a multiple completion or rec y after all requirements, inclu	ompletion in a ned ding reclamation,	w interval, a Form 316 have been completed,	0-4 shall be filed once and the operator has	
testing has been completed. Final A determined that the site is ready for the MIRU PETE MARTIN BUCKE CMT W/28 SX READY MIX COMPLETED WELL LOCATION ON	bandonment Notices shall be filed only final inspection.) ET RIG. DRILLED 20" CONDUCMT. 1/17/05 AT 7:00 AM. s true and correct. Electronic Submission #5319	n a multiple completion or recy after all requirements, inclu	ompletion in a neding reclamation,	w interval, a Form 316 have been completed,	0-4 shall be filed once and the operator has	
testing has been completed. Final A determined that the site is ready for the MIRU PETE MARTIN BUCKE CMT W/28 SX READY MIX COMPLETED WELL LOCATION ON	bandonment Notices shall be filed only final inspection.) ET RIG. DRILLED 20" CONDUCMT. 1/17/05 AT 7:00 AM. s true and correct. Electronic Submission #5319 For WESTPORT OIL &	a multiple completion or recy after all requirements, incluing the state of the sta	ompletion in a neding reclamation,	w interval, a Form 316 have been completed,	0-4 shall be filed once and the operator has	
testing has been completed. Final A determined that the site is ready for a MIRU PETE MARTIN BUCKE CMT W/28 SX READY MIX C SPUD WELL LOCATION ON 4. I hereby certify that the foregoing in the Name (Printed/Typed) in SHEILA 1	bandonment Notices shall be filed only final inspection.) ET RIG. DRILLED 20" CONDUCMT. 1/17/05 AT 7:00 AM. s true and correct. Electronic Submission #5319 For WESTPORT OIL &	a multiple completion or recy after all requirements, incluing the state of the sta	Il Information Sat to the Vernal	w interval, a Form 316 have been completed,	0-4 shall be filed once and the operator has	
testing has been completed. Final A determined that the site is ready for a MIRU PETE MARTIN BUCKE CMT W/28 SX READY MIX C SPUD WELL LOCATION ON SPUD WELL LOCATION ON Name (Printed/Typed); SHEILA L	bandonment Notices shall be filed only final inspection.) ET RIG. DRILLED 20" CONDUCMT. 1/17/05 AT 7:00 AM. s true and correct. Electronic Submission #5319* For WESTPORT OIL & JPCHEGO	a multiple completion or recy after all requirements, incluing the state of the sta	II Information Sat to the Vernal	w interval, a Form 316 have been completed, TEEL CONDUCT	0-4 shall be filed once and the operator has	
testing has been completed. Final A determined that the site is ready for a MIRU PETE MARTIN BUCKE CMT W/28 SX READY MIX C SPUD WELL LOCATION ON 4. I hereby certify that the foregoing in the Name (Printed/Typed) a SHEILA L	s true and correct. Electronic Submission #5319 For WESTPORT OIL & JPCHEGO	a multiple completion or recy after all requirements, incluing the state of the sta	II Information Sat to the Vernal	w interval, a Form 316 have been completed, TEEL CONDUCT	0-4 shall be filed once and the operator has	

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

0

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.			5. Lease Serial No. U-470 6. If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No.			
abandoned well. Ose form 5100-5 (Al 2) for such proposals.						
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				NATURAL BUTTES		
Type of Well Oil Well	her		ULNI		8. Well Name and No. NBU 1022-171	
2. Name of Operator Contact: SHEILA UPCHEGO WESTPORT OIL & GAS COMPANY, LP					9. API Well No. 43-047-35801	
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078 3b. Phone No. Ph: 435-78			clude area code 024)	10. Field and Pool, or NATURAL BUT	Exploratory TES
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description	1)			11. County or Parish,	and State
Sec 17 T10S R22E NESE 164	44FSL 1190FEL				ŲINTAH COUN	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE NA	TURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE O	F ACTION		3 30 10 10 1
☐ Notice of Intent	☐ Acidize	☐ Deepen		☐ Product	ion (Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing	☐ Fracture	Treat	□ Reclam	ation	□ Well Integrity
Subsequent Report	□ Casing Repair	☐ New Co	nstruction	☐ Recomp	olete	Other
☐ Final Abandonment Notice	☐ Change Plans	Plug and	d Abandon	☐ Tempor	arily Abandon	Drilling Operations
	☐ Convert to Injection	Plug Ba	ck	□ Water I	Disposal	
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Aldetermined that the site is ready for functional DRILLED 12 1/4" SURFACE HIFILL CLASS G @11.0 PPG OUT W/260 SX PREM CLASS WORT.	d operations. If the operation rebandonment Notices shall be final inspection.) HOLE TO 1950'. RAN 9 3.82 YIELD. TAILED C	esults in a multiple con led only after all requi 5/8" 32.3# H-40 S MT W/200 SX PR	mpletion or rec irements, inclu-	ompletion in a religion of the state of the	new interval, a Form 316 n, have been completed, CMT W/160 SX PG 1.15 YIFLD, TOP	0-4 shall be filed once and the operator has
					7 ED (7 7 2005
					DIV. OF OIL, (AS & MINING
					·	10.00 and 10.
14. I hereby certify that the foregoing is	Electronic Submission	#53801 verified by OIL & GAS COMPA				
Name (Printed/Typed) SHEILAL	JPCHJEGO	Tit	le OPER	ATIONS		
Signature Marketonic Submission			ite 02/04/2	2005		
	THIS SPACE F	OR FEDERAL (OR STATE	OFFICE U	SE	
Approved By		<u>T</u>	itle			Date
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to cond	uitable title to those rights in th	e subject lease	ffice			10.10

Form 3 160-5 (August 1999)

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

OMB No.	1004-0135
Expires Jnove	mber 30, 2000

6. If Indian, Allottee or Tribe Name

5. Lease Serial No.

U-470

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side				7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well				NATURAL BUTTES UNIT		
Oil Well 😧 Gas Well	Other	eteter i Ville (<u>19</u>	.) . ()	8. Well Name and No.		
2. Name of Operator				NBU 1022-17I		
WESTPORT OIL & GAS CO	OMPANY L.P.			9. API Well No.		
3a. Address		3b. Phone No. (include	e area code)	43-047-35801		
1368 SOUTH 1200 EAST \	/ERNAL, UT 84078	(435) 781-7024		10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descrip	tion)		NATURAL BUTTES		
				11. County or Parish, State		
NESE SECTION 17-T10S-F	R22E 1644'FSL & 119	00'FEL		UINTAH, UTAH		
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE (F NOTICE, R	REPORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYP	E OF ACTION	1		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production	(Start/Resume) Water Shut-Off on Well Integrity		
X Subsequent Report	Casing Repair	New Construction	Recomplete			
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Water Disp	ly Abandon OPERATION posal		
3. Describe Proposed or Completed Ope	rations (clearly state all pertiner	nt details, including estimated	starting date of a	ny proposed work and approximate duration thereof.		

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

FINISHED DRILLING FROM 1950' TO 8675'. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/440 SX PREM LITE II @11.8 PPG 2.52 YIELD TAILED CMT W/1345 SX 50/50 POZ @14.3 PPG 1.31 YIELD

RELEASED PIONEER 38 ON 4/3/05 AT 0400 HRS.

RECEIVED APR 1 3 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct			
Name (Printed/Typed)	Title		
Sheile Opchego	Regulatory Analyst		
Signative (1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/	Date April 6, 2005	,	
THIS SPACE	FOR FEDERAL OR STATE	USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not vecrify that the applicant holds legal or equitable title to those rights in the sub which would entitle the applicant to conduct operations thereon.			
Title 18 U.S.C. Section 1001, make it a crime for any person kno false, fictitious or fraudulent statements or representations as to any		any department or agency of the United S	states any

F=rm 3 160-5 (August 1999)

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM A	PPROVED
OMB No.	1004-0135
Expires Jnove	mber 30, 2000

5. Lease Serial No.

U-470

LOIGN VILLED AND					
OMB No.	1004-0135				
Expires Jnove	mber 30, 2000				

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE – Other instructions on reverse side				7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well				NATURAL BUTTES UNIT		
Oil Well 🗶 Gas Well	Other of the other			8. Well Name and No.		
2. Name of Operator	. *			NBU 1022-17I		
WESTPORT OIL & GAS CO	MPANY L.P.			9. API Well No.		
3a. Address		3b. Phone No. (include ar	rea code)	43-047-35801		
1368 SOUTH 1200 EAST V	'ERNAL, UT 84078	(435) 781-7024		10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descripti	ion)		NATURAL BUTTES		
		•		11. County or Parish, State		
NESE SECTION 17-T10S-R	22E 1644'FSL & 1190	O'FEL		UINTAH, UTAH		
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, R	EPORT, OR OTHER DATA		
TYPE OF SUBMISSION		ТҮРЕ (OF ACTION			
Notice of Intent	Acidize	Deepen	•	(Start/Resume) Water Shut-Off		
			Recomplete Temporarily	Other PRODUCTION START-UP		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispo	osal		
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved	ally or recomplete horizontally, g rk will be performed or provide operations. If the operation resu- pandonment Notices shall be file	tive subsurface locations and me the Bond No. on file with BLN alts in a multiple completion or	asured and true 1/BIA Requir recompletion in	by proposed work and approximate duration thereof, by vertical depths of all pertinent markers and zones, and subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once mation, have been completed, and the operator has		

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 4/25/05 AT 9:45 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct	et			
Name (Printed/Typed)	Title			
Sheija Jupchego)	Regu	latory Analyst		•
Fendul Ma Wallet	Date April :	27, 2005		
V V / //	HIS SPACE FOR FE	ERAL OR STATE	E USE	
Approved by		Title	Date	
Conditions of approval, if any, are attached. Approval of this no certify that the applicant holds legal or equitable title to those in which would entitle the applicant to conduct operations thereon.		Office		
Title 18 U.S.C. Section 1001, make it a crime for any false, fictitious or fraudulent statements or representati		-	to any department or agency of the	

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

NBU 1022-7I

	SPUD	Surface Casing Air Rig	Activity	Status
12/20/04			Build Location, 25% complete	Pioneer38
12/21/04			Build Location, 25% complete	Pioneer38
12/22/04			Build Location, 25% complete	Pioneer 38
12/23/04			Build Location, 25% complete	Pioneer38
12/27/04			Build Location, 25% complete	Pioneer38
12/28/04			Build Location, 25% complete	Pioneer 38
12/29/04	•		Build Location, 40% complete	Pioneer38
12/30/04			Build Location, 40% complete	Pioneer38
12/31/04			Build Location, 40% complete	Pioneer38
01/03/05			Build Location, 40% complete	Pioneer38
01/04/05			Build Location, 40% complete	Pioneer38
01/05/05			Build Location, 40% complete	Pioneer38
01/06/05			Build Location, 50% complete	Pioneer38
01/07/05			Build Location, 85% complete	Pioneer38
01/10/05			Build Location, 90% complete	Pioneer38
01/11/05			Build Location, 90% complete	Pioneer38
01/12/05			Build Location, 90% complete	Pioneer38
01/13/05	,		Build Location, 95% complete	Pioneer38
01/14/05			Build Location, 95% complete	Pioneer38
01/17/05			Build Location, 95% complete	Pioneer38
01/18/05			Build Location, 100% complete	Pioneer38
01/19/05		14" @ 40'	Set cond on 1/17/05. WOAR	Pioneer38

01/20/05		1 4" @ 40'	Set cond on 1/17/05. WOAR	Pioneer38
01/21/05		14" @ 40'	Set cond on 1/17/05. WOAR	Pioneer38
01/24/05		14" @ 40'	Set cond on 1/17/05. WOAR	Pioneer38
01/25/05	1/24/05	14" @ 40'	MIAR. Drill to 1250'. DA	Pioneer38
01/26/05	1/24/05	9 5/8" @ 1906'	Drill to 1950'. Set surface'.	Pioneer38
01/27/05	1/24/05	9 5/8" @ 1911'		Pioneer38
01/28/05	1/24/05	9 5/8" @ 1911'		Pioneer 38
01/31/05	1/24/05	9 5/8" @ 1911'		Pioneer38
02/01/05	1/24/05	9 5/8" @ 1911'		Pioneer38
02/02/05	1/24/05	9 5/8" @ 1911'		Pioneer38
02/03/05	1/24/05	9 5/8" @ 1911'		Pioneer38
02/04/05	1/24/05	9 5/8" @ 1911'		Pioneer38
02/07/05	1/24/05	9 5/8" @ 1911'		Pioneer38
02/08/05	1/24/05	9 5/8" @ 1911'		Pioneer38
02/09/05	1/24/05	9 5/8" @ 1911'		Pioneer38
02/10/05	1/24/05	9 5/8" @ 1911'		Pioneer38
02/11/05	1/24/05	9 5/8" @ 1911'		Pioneer38
02/14/05	1/24/05	9 5/8" @ 1911'		Pioneer38
02/15/05	1/24/05	9 5/8" @ 1911'		Pioneer38
02/16/05	1/24/05	9 5/8" @ 1911'		Pioneer 38
02/17/05	1/24/05	9 5/8" @ 1911'		Pioneer 38
02/18/05	1/24/05	9 5/8" @ 1911'		Pioneer 38
02/21/05	1/24/05	9 5/8" @ 1911'		Pioneer 38
02/22/05	1/24/05	9 5/8" @ 1911'		Pioneer 38
02/23/05	1/24/05	9 5/8" @ 1911'		Pioneer 38
02/24/05	1/24/05	9 5/8" @ 1911'		Pioneer 38
02/25/05	1/24/05	9 5/8" @ 1911'		Pioneer 38

	1/24/05	9 5/8" @ 1911' Pioneer:
03/01/05	1/24/05	9 5/8" @ 1911' Pioneer:
03/02/05	1/24/05	9 5/8" @ 1911' Pioneer:
03/03/05	1/24/05	9 5/8" @ 1911' Pioneer's
03/04/05	1/24/05	9 5/8" @ 1911' Pioneer:
03/07/05	1/24/05	9 5/8" @ 1911' Pioneer3
03/08/05	1/24/05	9 5/8" @ 1911' Pioneer3
03/09/05	1/24/05	9 5/8" @ 1911' Pioneer3
03/10/05	1/24/05	9 5/8" @ 1911' Pioneer3
03/11/05	1/24/05	9 5/8" @ 1911' Pioneer3
03/14/05	1/24/05	9 5/8" @ 1911' Pioneer 3
03/15/05	1/24/05	9 5/8" @ 1911' Pioneer 3
03/16/05		9 5/8" @ 1912' MW: 8.4 SD: 3/X/05 DSS: 0 0% moved, 70 % rigged up. SDFN.
03/17/05	TD: 1950' Csg.	9 5/8" @ 1912' MW: 8.4 SD: 3/17/05 DSS: 0
V3/1 //V3.	Finish rigging up rota	9 5/8" @ 1912' MW: 8.4 SD: 3/17/05 DSS: 0 ary tools. NU and test BOPE. PU 7 7/8" PDC bit and MM and RIH. Dri ary spud 0600 hrs 3/17/05 @ report time.
03/17/05	Finish rigging up rota cement and FE. Rota TD: 2250' Csg.	ory tools. NU and test BOPE. PU 7 7/8" PDC bit and MM and RIH. Drivers spud 0600 hrs 3/17/05 @ report time. 9 5/8" @ 1912' MW: 8.4 SD: 3/17/05 DSS: 1 11'-2188'. TFNB. PU tri-cone to reduce deviation and TIH. Drill f/ 2188'
	Finish rigging up rota cement and FE. Rota TD: 2250' Csg. Drill and survey f/19: 2250'. DA @ report TD: 4130' Csg.	ory tools. NU and test BOPE. PU 7 7/8" PDC bit and MM and RIH. Drivers spud 0600 hrs 3/17/05 @ report time. 9 5/8" @ 1912' MW: 8.4 SD: 3/17/05 DSS: 1 11'-2188'. TFNB. PU tri-cone to reduce deviation and TIH. Drill f/ 2188'
03/18/05	Finish rigging up rota cement and FE. Rota TD: 2250' Csg. Drill and survey f/ 19: 2250'. DA @ report TD: 4130' Csg. Drill and survey f/ 22 TD: 4670' Csg.	ry tools. NU and test BOPE. PU 7 7/8" PDC bit and MM and RIH. Dri ry spud 0600 hrs 3/17/05 @ report time. 9 5/8" @ 1912' MW: 8.4 SD: 3/17/05 DSS: 1 11'-2188'. TFNB. PU tri-cone to reduce deviation and TIH. Drill f/ 2188' time. 9 5/8" @ 1912' MW: 8.4 SD: 3/17/05 DSS: 4
03/18/05 03/21/05	Finish rigging up rotate cement and FE. Rotate TD: 2250' Csg. Drill and survey f/19: 2250'. DA @ report TD: 4130' Csg. Drill and survey f/22 TD: 4670' Csg. Drill and survey f/41 TD: 4990' Csg. Drill and survey from	rry tools. NU and test BOPE. PU 7 7/8" PDC bit and MM and RIH. Drivery spud 0600 hrs 3/17/05 @ report time. 9 5/8" @ 1912' MW: 8.4 SD: 3/17/05 DSS: 1 L1'-2188'. TFNB. PU tri-cone to reduce deviation and TIH. Drill f/ 2188' time. 9 5/8" @ 1912' MW: 8.4 SD: 3/17/05 DSS: 4 50'-4130'. DA @ report time. 9 5/8" @ 1912' MW: 8.4 SD: 3/17/05 DSS: 5
03/18/05 03/21/05 03/22/05	Finish rigging up rotacement and FE. Rota TD: 2250' Csg. Drill and survey f/ 19: 2250'. DA @ report TD: 4130' Csg. Drill and survey f/ 22 TD: 4670' Csg. Drill and survey f/ 41 TD: 4990' Csg. Drill and survey from for bit trip. TFNB and DA @ report time.	ary tools. NU and test BOPE. PU 7 7/8" PDC bit and MM and RIH. Drivery spud 0600 hrs 3/17/05 @ report time. 9 5/8" @ 1912' MW: 8.4 SD: 3/17/05 DSS: 1 11'-2188'. TFNB. PU tri-cone to reduce deviation and TIH. Drill f/ 2188' time. 9 5/8" @ 1912' MW: 8.4 SD: 3/17/05 DSS: 4 50'-4130'. DA @ report time. 9 5/8" @ 1912' MW: 8.4 SD: 3/17/05 DSS: 5 30'-4670'. DA @ report time. 9 5/8" @ 1912' MW: 8.4 SD: 3/17/05 DSS: 6 14670'-4813'. Close in pits @ 4700' and start light mud up to control gald swap out HWDP. TIH and wash and ream 15' to bottom. Drill to 4990'
03/18/05 03/21/05 03/22/05 03/23/05	Finish rigging up rota cement and FE. Rota TD: 2250' Csg. Drill and survey f/19: 2250'. DA @ report TD: 4130' Csg. Drill and survey f/22 TD: 4670' Csg. Drill and survey f/41 TD: 4990' Csg. Drill and survey from for bit trip. TFNB and DA @ report time. TD: 5820' Csg. Drill from 4990'-5820	ary tools. NU and test BOPE. PU 7 7/8" PDC bit and MM and RIH. Drivery spud 0600 hrs 3/17/05 @ report time. 9 5/8" @ 1912' MW: 8.4 SD: 3/17/05 DSS: 1 11'-2188'. TFNB. PU tri-cone to reduce deviation and TIH. Drill f/ 2188' time. 9 5/8" @ 1912' MW: 8.4 SD: 3/17/05 DSS: 4 50'-4130'. DA @ report time. 9 5/8" @ 1912' MW: 8.4 SD: 3/17/05 DSS: 5 30'-4670'. DA @ report time. 9 5/8" @ 1912' MW: 8.4 SD: 3/17/05 DSS: 6 14670'-4813'. Close in pits @ 4700' and start light mud up to control gald swap out HWDP. TIH and wash and ream 15' to bottom. Drill to 4990' 9 5/8" @ 1912' MW: 9.0 SD: 3/17/05 DSS: 7 ''. DA @ report time. 9 5/8" @ 1912' MW: 9.0 SD: 3/17/05 DSS: 7

The second secon

03/29/05	TD: 8145'	Csg. 9 5/8" @ 1912'	MW: 10.0	SD: 3/17/05	DSS: 12	
	Drill from 772	25'-8145'. DA @ report ti	me.			
03/30/05	TD: 8145'	Csg. 9 5/8" @ 1912'	MW: 10.0	SD: 3/17/05	DSS: 12	
	Drill from 772	25'-8145'. DA @ report ti				
03/31/05	TD: 8510'	Csg. 9 5/8" @ 1912'	MW- 11 6	SD: 3/17/05	DSS: 14	
30,02,00	•	56'-8510'. DA @ report ti		3 D. 3/1 //03	100.14	
04/01/05	TD: 8675'	Csg. 9 5/8" @ 1912'	MW: 12.3	SD: 3/17/05	DSS: 15	
		0' to TD of 8675'. Short to				H
	to log @ repor	rt time.				
04/04/05	TD: 8675'	Csg. 9 5/8" @ 1912'	MW: 12.3	SD: 3/17/05	DSS: 17	
		. RU and run logs. TIH.				
	_	5'. Set slips, NDBOPE. 15 this morning.	Released rig @ ()400 hrs on 4/3/0:	5. Prep to move	to
	r cuci ai 1022	rs mis morning.				

04/18/05 PROG: ROAD RIG F/NBU 1022-21N TO NBU 1022-17I. NDWH, NUBOP. PU TBG, RIH. EOT @ 6000'. PREP TO FRAC ON TUES, 4/19/05. SDFWE.

O4/19/05

PROG: 7:00 AM (DAY 2) HELD SAFETY MEETING. POOH W/186 JTS OF 2-3/8 TBG CHANGE PIPE RAMS TO BLIND RAMS MIRU CUTTERS TO LOG & PERF. RIH W/WIRE LINE TAG PBTD @ 8,588' RUN BOND LOG TO 350' GOOD CEMENT. CEMENT TOP SURFACE RD CBL TOOL MIRU B&C QUICK TEST & PRESS TEST CSG & BOP'S TO 7,500# GOOD TEST RDMO B&C QUICK TEST. PU 3-3/8" EXP GUNS 23 GRM .35 HOLES 90 DEG PHASING RIH & PERF 7,964' - 7,968' 4SPF, 8,179' - 8,183' 4SPF, & 8,272' - 8,277' 4SPF (52 HOLES). POOH RDMO CUTTERS CHANGE 5K FLANGE TO 7-1/16 10K FLANGE FOR BJ FRAC, SWI SDFN 4:30 PM.

04/20/05 PROG: 7:00 AM (DAY 3) HELD SAFETY MEETING. MIRU B.J. & CUTTERS TO FRAC & PERF. PRESS TEST SURFACE LINES TO 8,500#.

STAGE 1: BRK 2,971# @ 5.5 BPM, ISIP: 2,500#, FG: .74. PMP 65 BBLS 2% W/SCALE INHIBITOR @ 33 BPM @ 4600#, 52 HOLES OPEN, MP: 5,231#, MR: 45.4 BPM, AP: 5,070#, AR: 45.0 BPM, ISIP: 2,900#, FG: .79, NPI: 400#, PMP 1372 BBLS LGHG 20#, 156,666 # 20/40 SD, (4,449# FLEX)

STAGE 2: RIH & SET 10K BAKER PLG @ 7,230' & PERF W/3-3/8" EXP GUNS 23 GRM 0.35 HOLES 90 DEG PHASING, 7,050' - 7,054', & 7,203' - 7,208' 4SPF (36 HOLES) BRK 3,144# @ 5.5 BPM, ISIP: 2,250#, FG: .75. PMP 25 BBLS 2% KCL @ 45 BPM @ 4,450#, 36 HOLES OPEN, MP: 4,281#, MR: 45.8 BPM, AP: 4,056#, AR: 45.4 BPM, ISIP: 2,750#, FG: .82, NPI: 500#, PMP 2,830 BBLS LGHG 20#, 380,149 # 20/40 SD, (9,639 # FLEX)

STAGE 3: RIH & SET 5K BAKER PLG @ 6,830' & PERF W/3-3/8" EXP GUNS 23 GRM 0.35 HOLES 90 DEG PHASING, 6,762' - 6,766', & 6,785' - 6,790' 4SPF (36 HOLES) BRK 2,871# @ 2.5 BPM, ISIP: 1,550#, FG: .66. PMP 25 BBLS 2% KCL @ 35.5 BPM @ 3,800#, 32 HOLES OPEN, MP: 4,136#, MR: 35.7 BPM, AP: 3,721#, AR: 35 BPM, ISIP: 3,200#, FG: .91, NPI: 1,650#, PMP 1,418 BBLS, LGHG 18#, 189,369# 20/40 SD, (4,108 # FLEX)

<u>STAGE 4</u>: RIH & SET 5K BAKER PLG @ 6,154' & PERF W/3-1/8" HSC GUNS 12 GRM 0.34 HOLES 90 DEG PHASING, 5,789' - 5,791', & 6,120' - 6,124' 4SPF (24 HOLES) BRK 1,833# @ 2.5 BPM, ISIP: 1,250#, FG: .64. PMP 18 BBLS 2% KCL @ 31 BPM @ 3,550#, 20 HOLES OPEN, MP: 3,460#, MR: 31.3 BPM, AP: 2,945#, AR: 31 BPM, ISIP: 2,565#, FG: .86, NPI: 1,315#, PMP 509 BBLS LGHG 18#, 69,339 # 20/40 SD, (1,796 # FLEX)

STAGE 5: RIH & SET 5K BAKER PLG @ 5,164' & PERF W/3-1/8" HSC GUNS 12 GRM 0.34 HOLES 90 DEG PHASING, 5,129' - 5,134', 4SPF (20 HOLES) POOH W/WIRE LINE SWI SDFN 5:00 PM.

04/21/05

PROG: 7:00 AM (DAY 4) HELD SAFETY MEETING W/BJ. CONT WITH STAGE 5

STAGE 5: BRK 2,842# @ 2.5 BPM, ISIP: 900#, FG: .61, PMP 13 BBLS 2% KCL @ 26 BPM @ 2,500#, 17 HOLES OPEN, MP: 2,543#, MR: 26.1 BPM, AP: 2,221#, AR: 25.9 BPM, ISIP: 2,640#, FG: .95, NPI: 1,740#, PMP 509 BBLS LGHG 18#, 145,350 # 20/40 SD, (3,106 # FLEX TOTAL SD: 940,873 LBS, TOTAL FLUID: 7,084 BBLS, KILL PLUG). RIH W/5K BAKER PLUG & SET @ 4,900' RDMO BJ & CUTTERS. PU 3-7/8" BIT & POBS & RIH W/157 JTS TBG TAG KILL PLUG @ 4900'. RU PWR SWVL & BRK CIRC W/2% KCL DRL PLG IN 8 MINS, 200# INCREASE RIH TAG SD, CIRC 30', DRL PLG @ 6,154' IN 6 MINS 300# INCREASE. RIH TAG SD CIRC CLEAN @ 5,750', DRL BOTTOM 1/2 OF PLUG FELL THROUGH, TAG SD @ 6,124', CIRC DN TO PLG @ 6,154' DRL IN 7 MINS, 400# INCREASE. RIH, TAG SD @ 6,795', CIRC 35' SD TAG PLG @ 6,830', DRLD IN 12 MINS, 900# INCREASE. CIRC WL CLEAN. EOT @ 6,840' SWI SDFN 5:00 PM.

04/22/05

PROG: 7:00 AM (DAY 5) HELD SAFETY MEETING. SICP: 1,000#, OPEN TO PIT, RIH TAG SD 7,200'. RU PWR SWVL, CIRC TO 7,230'. DRL CBP IN 15 MINS, NO PRESS INCREASE. CONT RIH, TAG BPTD @ 8,460' CO WL, POOH. LD 30 JTS EOT @ 7,499.8' TOTAL JTS 232, RD PWR SWVL, ND BOP'S, HANGE OFF TBG, DROP BALL FOR POBS, NU WL HEAD, PMP OFF POBS & BIT @ 1,300#, TURN WL OVER TO FLWBACK CREW 7,084 BBLS, TLTR RIG RECOVERY 1,800 BBLS, 3:00 PM.

04/25/05

PROG: RIG ON STAND BY.

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1875#, TP: 1320#, 22/64 CHK, 10 BWPH, 24 HRS, SD: CLEAN, TTL BBLS FLWD: 345, TODAYS LTR: 2,944 BBLS, LOAD REC TODAY: 345 BBLS, REMAINING LTR: 2,599 BBLS, TOTAL LOAD REC TO DATE: 4,485 BBLS.

04/26/05

PROG: WELL WENT ON SALES: \$\frac{1}{2}\$25/05, 9:45 AM. 1683 MCF, 20/64 CHK, SICP: 2020#, FTP: 1417#, 17 BWPH. FINAL REPORT FOR COMPLETION.

04/27/05

ON SALES

04/25/05: 775 MCF, 0 BC, 300 BW, TP: 1580#, CP: 2132#, 20/64 CHK, 18 HRS, LP: 363#.

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137

Expires:	November	30,	200
		٠,	

5. Lease Serial No.

WELL COMP	LETION OR RECOM	PLETION REF	PORT AND LOG
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											10-47	J			
la. Type o		Oil		_	Dry	Other					6. 1	f Indian,	Allottee o	or Tribe Nam	ic
b. Type of	Completio	n:	[X] 1	New 🔲	Work Over	Deepen	☐ P	lug Back	L Diff.	Resvr.				. 3.1	1.51
			Other	r							1		-	nent Name ar S UNIT	id No.
2. Name of											8. L	easc Na	ne and W	ell No.	
		L & GA	S CO	MPANY L.	P		,				NB	J 10:	22-17	7	
3. Address	3						3a. Ph	ione No. (i	nclude area	a code)		PI Well			,
1368 SC	DUTH 12	200 EA	ST V	ERNAL, U	TAH 84078	3	(435))-781-70)24		43-04	7-358	01		
4. Location	of Well <i>(R</i>	Report loc	ations c	learly and in a	iccordance wi	th Federal req	uiremen	ts)*						171	
At surface			٨	NESE 164	4'FSL & 1	190'FEL							BUTTE:	Exploratory S	
At top prod	l. interval re	eported be	elow									Survey or	r Area	Block and SEC 17-T10	
												County o	r Parish	ı	. State
At total der	oth					····	T				UINT				TAH
14. Date S	•			5. Date T.D. I	Reached			te Complet D & A		y to Prod.	I		s (DF, RK	CB, RT, GL)	*
01/17/05		<u> </u>		04/01/05	Disco Doots T T) NO	04/25	5/05			5253'		MD		
18. Total L	T\	/D	8675		Plug Back T.D	TVD	8588	<u> </u>		20. Depth			TVD	····	
				Logs Run (Su						well cored			•	mit copy)	
CBL-CC	L-GR,	PE/	AT. 10	CRS PEI	CNITI	DLO, MI	CRO	4.6'C-		DST run? ctional Sur				mit copy) Submit copy)
23. Casing	and Liner	Record (Report a	all strings set i											
Hole Size		1		Top (MD)	Bottom (M	D) Stage Co		1	Sks. & Cement	Slurry V (BBL)		Cement '	Гор*	Amount	Pulled
20"	14"	547	- 		40'				8	()					
12 1/4"	9 5/8"	32.3			1950'				20						
7 7/8"	4 1/2"	11.6			8675'				85						
24. Tubing	Record														
Size	Depth Se	et (MD)	Packer	r Depth (MD)	Size	Depth Se	t (MD)	Packer De	epth (MD)	Siz	e	Depth	Set (MD)) Packer S	Set (MD)
2 3/8"	750	00'													
	<u> </u>		<u> </u>												
25. Produc						26. Perfe									
	Formatio		_	Тор	Bottom	_	forated			Size		Holes		Perf. Status	
	WASATO			5129'	6124'		129' -6			0.35		.4		OPEN	
B) M	ESAVEF	RDE		6762'	8277'	6	762 '-8	277'	- ().35	1.	24		OPEN	
C)				**************************************											
D)															
			Cement	Squeeze, Etc.					4					<u></u>	P John Street
	Depth Inter			1101	20101101	!== !!!!! (0. 46	Market 1997		nd type of N	Mark to the second	214/2	. F.	- • • •	-UEIV	
	5129'-61:					ITNING 18							111	N O i a	ገባട
t	6762'-82	11	- 12	MP 5620 E	BELS LIGH	ITNING 18	GEL	& 726,1	84# 20/4	40 OTT	JVVA	5D		14 0 1 2	<u>"15</u>
												P*	18 0		
10 D J	T	1 A							 					7 - No. 1 - 1	
28. Product Date First	Test	Hours	Test	Oil	Gas V	Vater	Oil Grav	in.	Gas		Droductic	n Method			
	Date	Tested	Producti	l l		BL	Corr. AP	•	Gravity		Troductio	n wemou			
04/25/05	05/07/05	24	\rightarrow	▶ 0	2,036	372			'			FLOW	/S FRC	M WELL	
Choke		Csg.	24 Hr.	Oil	1 1	/ater	Oil Grav	-	Well Status						
	Flwg. 957#		Rate	BBL		BL 272	Соп. АР	·I	Į	DE		אוים כ	۰ ۸ <i>۵</i> ۰ ۱۸/۳	=1.1	
	Si Inter	1494#	<u> </u>	> 0	2036	372			1	PR	טטטט	טאווע (SAS WE	<u>-LL</u>	
28a. Produc Date First	Test	Val B Hours	Test	Oil	Gas V	√ater	Oil Grav	itv	Gas	1	Productio	n Method			
1	Date	Tested	Producti	1	1 1	BL	Corr. AP	-	Gravity	į	. 100000000	" MENIOR			
04/25/05	05/07/05		\rightarrow	▶ 0	2036	372						FLOW	/S FRC	M WELL	
Choke		Csg.	24 Hr.	Oil	Gas V	Vater	Oil Grav	-	Well Status		,				
	_{Flwg.} 957# SI	Press. 1494#	Rate	► BBL	MCF B	372	Corr. AP	'I	1	מם		אווים כ	SAS WE	=1 1	
44/04	ا بد	コマンケサ	7	- 1 0	LEUUUL	UI Z	ı		i	ГГ	\sim	MINO C	ハウ ۷۷ E	- I I	

	duction - Int	terval C								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		ę.
28c. Pro	duction - Inte	erval D	,							
Date First Produced		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Соп. API	Gas Gravity	Production Method	The land on the block to the reason to the second to the s
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
SOLD	osition of Ga				I	l				
30. Sumi	mary of Poro	us Zones (.	Include Aqui	fers):				31. Formatio	n (Log) Markers	
tests,							d all drill-stem shut-in pressures			
For	mation	Тор	Bottom		Descrip	tions, Content	s, etc.	Name Top Meas. Do		
WASA'	ATCH 4252' 6747' AVERDE 6747'									
							,			
			<u> </u>						· • • • • • • • • • • • • • • • • • • •	<u> </u>
32. Addit	ional remark	s (include)	olugging pro	cedure):						
33. Circle	enclosed att	achments:					· with			
	ectrical/Mech ndry Notice t					Geologic Repo Core Analysis	ort 3. DST 7. Othe		4. Directional Survey	
36. I hereb	y certify tha	t the forego	oing and attac	ched inform	ation is com	plete and corre	ct as determined fro	om all available :	records (see attached ins	tructions)*
Name (please print,	SHEIL	A UPCH	EGO ,			Title	REGULAT	ORY ANALYST	
Signati	ure	MU	alle	Melg	20) <u> </u>		Date	5/27/2005		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2 CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:			1/6/2006		
FROM: (Old Operator):	TO: (New O	erator):			
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-M		Gas Onsho	re, LP	
1368 South 1200 East	1368 S	outh 1200	East		
Vernal, UT 84078	Vernal	, UT 84078	3		
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024			
CA No.	Unit:	N	ATURAL I	BUTTES	UNIT
WELL NAME SEC TWN RNG	API NO	ENTITY	LEASE	WELL	WELL
l 9,		NO	TYPE	TYPE	STATUS
OPERATOR CHANGES DOCUMENTATION					
Enter date after each listed item is completed					
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	rator on:	5/10/2000	5	
2. (R649-8-10) Sundry or legal documentation was received from the	NEW operator	on:	5/10/2000	5	
3. The new company was checked on the Department of Commerce	e, Division of Co	orporation	s Database	on:	3/7/2006
4a. Is the new operator registered in the State of Utah: YES	Business Numb	er:	1355743-01	81	
4b. If NO , the operator was contacted contacted on:	_			_	
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete on:	n/a	3 LA well	s & all PA v	vells tran	sferred
5c. Reports current for Production/Disposition & Sundries on:	ok	•			
6. Federal and Indian Lease Wells: The BLM and or the I	BIA has appro	ved the n	nerger, na	me chan	ge,
or operator change for all wells listed on Federal or Indian leases of	on:	BLM	3/27/2000	BIA	not yet
7. Federal and Indian Units:					
The BLM or BIA has approved the successor of unit operator for	r wells listed on:		3/27/2006		
8. Federal and Indian Communization Agreements ("	CA"):				
The BLM or BIA has approved the operator for all wells listed w			n/a		
	ivision has appro		-	isfer of A	uthority to
Inject, for the enhanced/secondary recovery unit/project for the wa	ater disposal wel	ll(s) listed o	on:		
DATA ENTRY:					
1. Changes entered in the Oil and Gas Database on:	5/15/2006				
2. Changes have been entered on the Monthly Operator Change Sp			5/15/2006	_	
3. Bond information entered in RBDMS on:4. Fee/State wells attached to bond in RBDMS on:	5/15/2006	-			
4. Fee/State wells attached to bond in RBDMS on:5. Injection Projects to new operator in RBDMS on:	5/16/2006	-			
6. Receipt of Acceptance of Drilling Procedures for APD/New on:	-	n/a	Name Cha	nge Only	
BOND VERIFICATION:					
Federal well(s) covered by Bond Number:	CO1203				
2. Indian well(s) covered by Bond Number:	RLB0005239	-			
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by		-	RLB000523	36	
a. The FORMER operator has requested a release of liability from the	•	n/a	rider adde		
The Division sent response by letter on:			_		
LEASE INTEREST OWNER NOTIFICATION:		-			
4. (R649-2-10) The FORMER operator of the fee wells has been cont	tacted and inform	ned by a let	tter from the	Division	
of their responsibility to notify all interest owners of this change on		5/16/2006			
COMMENTS:					

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

					5. Lease Serial No.	
	NOTICES AND REPORTS	MULTIPLE LEASES				
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tr	ibe Name
SUBMIT IN TRIPLICATE – Other instructions on reverse side					7. If Unit or CA/Agreemen	nt, Name and/or No.
I. Type of Well						
Oil Well X Gas Well	Other			····	8. Well Name and No.	
2. Name of Operator		•			MUTIPLE WELL	S
KERR-McGEE OIL & GAS C					9. API Well No.	
3a. Address			Phone No. (include	L		
4. Location of Well (Footage, Sec.,			781-7024		10. Field and Pool, or Explo	oratory Area
4. Location of Well (Fundinge, Sec.,	1., K., M., or Survey Description)].	11 0	
SEE ATTACHED					11. County or Parish, State	
					UINTAH COUNTY, L	JTAH
	ROPRIATE BOX(ES) TO IN	DICA	ATE NATURE C	OF NOTICE, RE	EPORT, OR OTHER DAT	ГА
TYPE OF SUBMISSION			TYP	E OF ACTION		
Notice of Intent	Acidize [D	еереп	Production (Start/Resume) Water 5	Shut-Off
Subsequent Report	Alter Casing	=	acture Treat	Reclamation		* ·
Subsequent Report	Casing Repair Change Plans	=	ew Construction ug and Abandon	Recomplete		CHANGE OF
Final Abandonment Notice	Convert to Injection		ug and Abandon ug Back	∏ Temporarily Water Dispose		ATOR
Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for fin-	operations. If the operation results bandonment Notices shall be filed	ınan	multiple completion :	or recompletion in	a new interval a Form 2160 4	aball ba Cl_ 4
PLEASE BE ADVISED THAT OPERATOR OF THE ATTAC KERR-McGEE OIL & GAS C	CHED WELL LOCATION	18. 1	EFFECTIVE J	ANUARY 6, 2	2006.	RECEIVED
OF THE LEASE(S) FOR THE	E OPERATIONS COND	UCT	ED UPON I F	ASE LANDS	ROND COVERAGE	MAY 1 0 2006
IS PROVIDED BY STATE O	F UTAH NATIONWIDE I	BON	ID NO. RLB00	05237.	ם באינוסט פיוסט. ת	IV OF OIL GAS & MINING
	ONO = C0/203		AP:	PROVEL	51/6/06	IV. OF OIL, GAS & MININO
BIA B	OND = RLB 000	50	239 (arlene,	Russell	
14. I hereby certify that the foregoing	g is true and correct		Divis	lon of Oll, C	as and Mining	
Name (Printed/Typed) Title Earlene Russell, 1					ingineering Technicia	u .
PANDY BAYNE DRILLING MANAGER						
May 9, 2006						
	THIS SPACE F	OR F	EDERAL OR ST	ATE USE		
Approved by			Title		Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equit which would entitle the applicant to conduct	table title to those rights in the subject	rant or t lease	Office	248.4		

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

abandoned well.	6. If Indian, Allottee or Tribe	Varne					
SUBMIT IN TRIPL	SUBMIT IN TRIPLICATE – Other instructions on reverse side						
I. Type of Well							
Oil Well X Gas Well	8. Well Name and No.						
2. Name of Operator				MUTIPLE WELLS			
WESTPORT OIL & GAS CO	MPANY L.P.			9. API Well No.			
3a. Address		3b. Phone No.	include area code)				
1368 SOUTH 1200 EAST V		(435) 781-70	24	10. Field and Pool, or Explorato	ry Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	n)					
055 47740450				11. County or Parish, State			
SEE ATTACHED				UINTAH COUNTY, UTA	н		
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NAT	URE OF NOTICE	E, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION			TYPE OF ACT	ION			
Notice of Intent	Acidize	Deepen	Produc	tion (Start/Resume)	Off		
_	Alter Casing	Fracture Trea	_	· · · · · · · · · · · · · · · · · · ·			
X Subsequent Report	Casing Repair	New Construe		plete 👿 Other CHA	•		
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Aba	= '	rarily Abandon OPERATO	R		
13. Describe Proposed or Completed Oper	· – ·	Plug Back		Disposal			
ronowing completion of the involved	perations. If the operation result bandonment Notices shall be filed at inspection. DO6, WESTPORT OIL & THE ATTACHED WELL	is in a multiple com I only after all requ GGAS COMPA LOCATIONS	pletion or recompleti rements, including r ANY L.P., HAS TO KERR-Mc	GEE OIL & GAS	1 L. CI_1		
	APPR	OVED 3	5/6/06	RECEI	√ED		
	$\mathcal{L}a$	rlove Ri	issell				
	Division	of Oil, Gas an	d Mining	MAY 1 0	2006		
	Dariene F	cussell, Engine	ering Technic	lan DIV OF OU OAS	0. ******		
14. I hereby certify that the foregoing	s is true and correct			DIV OF OIL GAS	* MINING		
Name (Printed/Typed)		Title					
BRAD LANEY Signature			ING SPECIAL	IST			
orginature .		Date May 9, 2006	3		-		
	THIS SPACE	FOR FEDERAL					
Approved by		Title		Date			
Olack January				5-9-06			
Conditions of approval, if any, are attacked certify that the applicant holds legated equit which would entitle the applicant to conduct	able title to those rights in the subje	arrant or Office					
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statemer	it a crime for any person know	vingly and willfull matter within its ju	y to make to any durisdiction.	lepartment or agency of the United S	lates any		



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700 Denver, CO 80202

Oil & Gas

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303,239,3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office
Rider #1 to Bond WY2357

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

TOLOFOL, CAO 2 LINE D

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

SUNDRY NO	U-4/0			
Do not use this for abandoned well. U	6. If Indian, Allottee or Tribe Name			
			7. If Unit or CA/Agreement, Name and/or No.	
SUBMIT IN TRIPLIC	ATE – Other instruction	ns on reverse side		
1. Type of Well	Ulvi	V-WINE	UNIT #891008900A	
Oil Well X Gas Well	Other		8. Well Name and No.	
2. Name of Operator			NBU 1022-17I	
KERR McGEE OIL & GAS ON	ISHORE LP		9. API Well No.	
3a. Address	3b.	Phone No. (include area code)	4304735801	
1368 SOUTH 1200 EAST VE	RNAL, UT 84078 (4	35) 781-7024	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T.,	, R., M., or Survey Description)		NATURAL BUTTES	
			11. County or Parish, State	
NESE SECTION 17, T10S, R	22E 1644'FSL, 1190'FE	L	UINTAH COUNTY, UTAH	
12. CHECK APPRO	OPRIATE BOX(ES) TO IND		, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION	ON	
Notice of Intent	Acidize		ion (Start/Resume) Water Shut-Off ation Well Integrity	
VI Culturament Bonout	Alter Casing Casing Repair	Fracture Treat Reclama New Construction Recomp	= MAINTENANCE	
Subsequent Report	Change Plans		arily Abandon	
Final Abandonment Notice	Convert to Injection	Plug Back Water D	of any proposed work and approximate duration thereof.	
C 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	perations. If the operation results in indomment Notices shall be filed on	n a multiple completion of fecompletic	quired subsequent reports shall be filed within 30 days on in a new interval, a Form 3160-4 shall be filed once eclamation, have been completed, and the operator has	
@ 8340' POOH W/ 42 JTS HEAVY SC	ALE ON ID CALL F/TRAILER ALED TBG. TALLY & PICK UI LS 15% HCL LET SET I HR BR	TO LD TBG SDFN P 2-3/8. RIH W/ MILL POBS BROA CK CIRC W/ AIR FOAM C/O F/79	3OP KILL CSG W/ 30 BBL UNLAND TBG RIH TAG ACHING TBG TAG @7982'. RIG UP DRLG EQUIP 980' TO 8365' CIRC CLEAN PULL & LD 23 JTS 2- E.	
14. I hereby certify that the foregoing Name (Printed/Typed)	is true and correct	Title		
Sheita Upchego	•	Regulatory Analyst		
Signature In	Musu	Date May 25, 2006		
Since the second	THIS SPACE F	OR FEDERAL OR STATE USE		
Approved by		Title	Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equita which would entitle the applicant to conduct	able title to those rights in the subject	riease		
Title 18 U.S.C. Section 1001, make i false, fictitious or fraudulent statemen	t a crime for any person knowing	ngly and willfully to make to any atter within its jurisdiction.	departnent (agenq (ithe) inited States any	

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

FORM APPROVED

OMB No. 1004-0135

Expires Jnovember 30, 2000

U-470

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this abandoned well.		6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRIPLI	SUBMIT IN TRIPLICATE – Other instructions on reverse side					
1. Type of Well	UNIT #891008900A NATURAL BUTTES UNIT					
Oil Well X Gas Well	Other				8. Well Name and N	
2. Name of Operator					NBU 1022-17	71
KERR-McGEE OIL & GAS (DNSHORE LP				9. API Well No.	
3a. Address			one No. (includ	le area code)	4304735801	
1368 SOUTH 1200 EAST V		<u>'</u>	781-7024		10. Field and Pool, or	
4. Location of Well (Footage, Sec., 7	S., R., M., or Survey Description	n)			NATURAL BUT 11. County or Parish,	
NE/SE SEC. 17, T10S,. R22	PE 1644'FSL, 1190'FE	L			UINTAH COUN	
12. CHECK APP	ROPRIATE BOX(ES) TO 1	NDICAT	E NATURE	OF NOTICE, I	REPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		<u> </u>		PE OF ACTIO		
X Notice of Intent ☐ Acidize ☐ Dec ☐ Alter Casing ☐ Fra ☐ Subsequent Report ☐ Casing Repair ☐ Nev				Production Reclamati Recomple	n (Start/Resume)	Water Shut-Off Well Integrity Other
Final Abandonment Notice	Convert to Injection	Plug	Back	Water Dis	sposal	
If the proposal is to deepen directional Attach the Bond under which the work following completion of the involved testing has been completed. Final Aldetermined that the site is ready for find the open completed. The OPERATOR REQUES WELL LOCATION. THE OPERATOR.	rk will be performed or provide operations. If the operation resubandonment Notices shall be file al inspection. TS AUTHORIZATION	the Bond N lts in a mu d only afte	to. on file with the liple completion all requireme	BLM/BIA. Required or recompletion ints, including recommendation in the second	aired subsequent reports son in a new interval, a Formal lamation, have been completed to the complete of the	hall be filed within 30 days n 3160-4 shall be filed once pleted, and the operator has
5134'.					COPY SEN	IT TO OPERATOR
PLEASE REFER TO THE A	TTACHED WATER S	HUT OF	F PROCE	DURE.	Date: <u>Le</u> ' Initials:	14.2008 14.5
14. I hereby certify that the foregoing Name (Printed/Typed) SHEHA UPCHEGO	is true and correct		IIOR LAND	D ADMIN SP	PECIALIST	
Signature 7	7////////	June	: e 18, 2008			
	// THIS SPAC		DERAL OR	STATE USE		
Approved by			TMECCEP	nivision 0	Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduc	itable title to those rights in the su et operations thereon.	bject lease	Offic Gas	23/05	ederal A Action	pproval Of This Is Necessary
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statement					epartment of agency of	The United States any

(Instructions on reverse)

RECEIVED JUN 19 2008

NBU 1022-17I WATER SHUT-OFF PROCEDURE

- 1) MIRU. N/D WH. N/U BOPE. RELEASE PACKER @ 5195'. POOH W/TUBING (EOT 6906')
- 2) R/U WIRELINE AND LUBRICATOR. RIH W/GAUGE RING AND JUNK BASKET TO ~5200'. RIH W/4-1/2" CBP ON WIRELINE AND SET SAME @ ~5190'. POOH. RIH W/4-1/2" CICR ON TUBING AND SET SAME @ ~5025'.
- 3) FILL HOLE AND PRESSURE TEST CASING TO 2000 PSI. STING INTO CICR AND ESTABLISH INJECTION RATE.
- 4) R/U CEMENT COMPANY AND PUMP RECOMMENDED CEMENT JOB INTO PERFORATIONS AT 5129-5134'. REVERSE CIRCULATE TUBING CLEAN. POOH W/STINGER. WOC.
- 5) RIH W/ 3-7/8" BIT. D-O CICR AND CEMENT TO ~5150'. PRESSURE TEST CASING AND PERFORATIONS TO 1500 PSI FOR 10 MINUTES. RESQUEEZE IF NECESSARY. POOH.
- 6) RIH W/ 3-7/8" BIT AND POBS. D-O CBP AND C-O TO PBTD @ ~8629'.
- 7) P/U TUBING AND LAND SAME AT ~7100'. PUMP-OFF BIT AND SUB. SHUT-IN FOR 30 MINUTES TO ALLOW BIT TO FALL TO BOTTOM.
- 8) N/D BOPE. N/U WH. RDMO AND RTP. SWAB WELL IN IF NECESSARY.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires Jnovember 30, 200

_		
5.	Lease Serial No.	

SUNDRY	U-470					
Do not use this	s form for proposals to	drill or reenter an	6. If Indian, Allottee or Tribe Name			
abandoned well.						
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No. UNIT #891008900A					
1. Type of Well			NATURAL BUTTES UNIT			
Oil Well X Gas Well	Other		8. Well Name and No.			
2. Name of Operator			NBU 1022-17I			
KERR-McGEE OIL & GAS	ONSHORE LP		9. API Well No.			
3a. Address	**	3b. Phone No. (include area coa	4304735801			
1368 SOUTH 1200 EAST	VERNAL, UT 84078	(435) 781-7024	10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descriptio		NATURAL BUTTES			
	•	•	11. County or Parish, State			
NE/SE SEC. 17, T10S,. R2.	2E 1644'FSL, 1190'FE	L	UINTAH COUNTY, UTAH			
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NATURE OF NOTI	CE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF AC	CTION			
Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair	Fracture Treat Recl	duction (Start/Resume) Water Shut-Off amation Well Integrity omplete Other			
Final Abandonment Notice	Change Plans Convert to Injection		porarily Abandon			
		-	er Disposal			
Attach the Bond under which the wor following completion of the involved	rk will be performed or provide to operations. If the operation resul- pandonment Notices shall be filed	we subsurface locations and measured the Bond No. on file with BLM/BIA. Its in a multiple completion or recomp	and true vertical depths of all pertinent markers and zones. Required subsequent reports shall be filed within 30 days letion in a new interval, a Form 3160-4 shall be filed once g reclamation, have been completed, and the operator has			
ON 06/19/2008. THE OPERATOR PERFORMED A WATER SHUT OFF ON THE SUBJECT WELL LOCATION. THE OPERATOR HAS PLACED THE SUBJECT WELL LOCATION BACK TO PRODUCTION.						
PLEASE REFER TO THE ATTACHED WATER SHUT OFF CHRONOLOGICAL WELL HISTORY.						
14. I hereby certify that the foregoing	is true and correct					
Name (Printed/Typed) SHEILA UPCHEGO		Title	O.T.			
SHEILA UPCHEGO REGULATORY ANALYST Date Date						
MUUM	MALK)	July 14, 2008				
	/ THIS SPACE	FOR FEDERAL OR STATE USE				
Approved by		Title	Date			

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

WINS No	:72178 88005179		NBU 1022-17I Impletion and Workover Report				Date: 6/19/2008 DOL: 7				
REPT NO. 0	PERATOR KERR MCGEE C	II & GAS ONSI	-IORE I P	FIELD NAME	UINT	-^ L	SUPER	VISOR / ENGIN		STCVE ACUO	DACT.
SPUD DATE 03/17/2005	API 4304735	STA		COUN	ΤΥ	JINTAH		ISION ICKIES	C VVIININ /	RIG NAME	
CURRENT STATE WORKOVER IN	JS	701	OTAIT			JINTAN	INC	CNES		M	ILES 3
24 HR FORECAST SZ PERFS 5129										 	
GL ELEV 5,245.0 (ft)	RKB 5,262.99 (ft)	FORMAT	ION			TMD		TVD	PB	TMD	PBTVD
JOB# JC 88005179	B START DATE 4/22/2008	JOB OBJEC		ONDARY		AUTH COS	T / WI%		DAY	COST / CUM COS	iT .
ASSEMBLY		SIZE	INSTR	CAS	SING DE		SIZE	. we	A11-	COACC	T SIBSB
CONDUCTOR C.			3.20.20.0円 パンゴロン		18.0	TO (ft) 5,263.0	- 31 <u>2</u> E	WEI	G H S S S S S S S S S S S S S S S S S S	GRADE	THROS
SURFACE CASIL PRODUCTION C		9-5/8 4-1/2	<u> </u>		18.0 18.0	1,930.0 8,675.0	9-5/8 4-1/2	32		H-40 I-80	LTC
Carlon San				PEI	REORAT		- 1/2			1-00	2.0
ZONE		DATE		SIDETRK#		STATUS		TYPE	T,¢	OP (ft)	BASE(#)
					SINIPARA	ov.					
6/19/2008	SUPERVISOR:	FRANK WIN	N		AWINGUE	RY					MD:
	7:00 - 19:00	12.00	WO/REP	30		RUSU. FTP CSG TO BL EQUIP. UNI 5188'. PUM POOH W/ 1 AS POOH I 4-1/2" BAKE BLOW WEL W/ WCS 4- 2-3/8" J-55 SET). FILL 1 ANN W/ 183 FROM CICF NOT FEEL V WORKING GOOD. STII GOOD. PUM	200, SICI .OW DOW LAND TBO P 10 BBL 64-JTS 2- 3-JTS 2- 3-JTS 2- 3-JTS 2- 3- JTS 2- JTS	P 1200. PUM IN. ND WH. G FROM 696 S DOWN TE 3/8" J-55 TE 6/8" J-55 TE 6/8" J-55 TE 6/8" GONTROL 6/MECH SET 6/MECH SET 6/MECH SET 7/MECH SET 7/MECH SET 7/MECH SET 8/MECH SET 8/MECH SET 9/MECH SET 9/M	MP 10 BI NU BOF DE AND G. LUB G. LO V G. CONT J CASEI J CASEI	BLS DOWN!! P. RU FLOOP P. RU FLOOP RELEASE P AND LD 4" 11 NCS 4-1/2" H TROL WELL V D HOLE EWL O'. SICP 1000 N/ 50 BBLS. I V XN NIPPLE DME DIFFICL TO 3000 PS PSI. GOOD LY) REV CICI DW VALVE W ANN TO 200	R AND TBG KR FROM OK HANGER. D PKR. CONT W/ 80 BBLS RIH W/ I. RD EWL MU AND RIH ON 158-JTS JILTY TO GET I. GOOD, FILL RELEASE CICR. COULD R 30 BBLS AS JORKING O PSI AGAIN SSURE AND
6/20/2008	SUPERVISOR:	FRANK WIN	N				,				MD:
,	7:00 - 15:00	8.00	WO/REP	30	P .	PUMP 17 B. 5018', CLEA PUMP THR 15 BBLS FF 150 SX 'G' C WALKED U PUMP OVE CSG AND L W/ 30 BBLS POOH W/ 1 TOOL LOOK	BLS DOW AN. STING U CICR. F RESH, 100 CMT, AND P TO 2700 R AND PF JNSTING 5 2%. CIRC 58-JTS 2- KED GOO	IN TBG TO INTERPRETATION TO THE PROPERTO SX (20.5 B) DISPLACE OPSI. BLED RESSURE TO BACK 10 INTERPRETATION CICE OF BACK 10 INTERPRETATION OF THE PROPERTO SIGNIFICATION OF THE PROPERTO SIGNIFICATION OF THE PROPERTO SIGNIFICATION OF THE PROPERTO OF THE PRO	FILL. UND AND ITRO. PLEBLS) 'G' W/ 8 BI OFF TO 3000 R (NO PI BBLS CI GG, LD S RIH W	CMT W/ 1% BLS FRESH. O 2400 IN 4-N PSI. PUT 10 ROBLEMS). I MT. RD PRO SETTING TO I// 3-7/8" BIT, I// W/ EOT AT	M CICR AT S. ABLE TO IN CSG. PUMP CAL CHLOR, PRESSURE MIN. ROLL 00 PSI ON REV CLEAN PETRO. OL (SETTING BIT SUB, 1.87" 4477
6/23/2008	SUPERVISOR:	FRANK WIN	N			**************************************					MD:
	7:00 - 17:30	10.50	WO/REP	30	Р	TO TAG CM AND EST R AND CMT T SWIVEL. P- AND SB 159	MT ON CIC EV CIRC. FO 5143' (I TEST CS 9-JTS, LD SUB, PC	CR AT 5008' D/O 10' CM FELL TRHU G TO 2000 I WORN 3-7/ BS, 1.87" XI	W/ 158- IT TO CI), CIRC - PSI. GO- 8" BIT A	ICR AT 5018 CLEAN. HAN OD. POOH A AND BIT SUB	PWR SWIVEL '. D/O CICR IG PWR .S LD 3-JTS

SUPERVISOR; FRANK WINN

6/24/2008

MD:

Wiņs No.:	72178			on an an		NBU 1022-17L API No	.: 4304735801
	7:00	- 18:00	11.00	WO/REP	30	P HSM. SITP 0, SICP 0. CONT RIH W/ 2-3/8" J-55 TE ON CBP AT 5170". RU PWR SWIIVEL AND START DOWN TBG. PRESSURE TO 2000 PSI TO GET FI HIGH PRESSURE 1600 PSI. C/O 22' FILL. TO CBP WLM (5192 SLM). D/O CBP IN 8-MIN. 200 PSI INC CONTROL TBG W/ 10 BBLS 2%. HANG PWR SWI RIH W/ 217-JTS PROD TBG. MEAS AND PU 2-3/8 TBG TO TAG FILL AT 8235' W/ 259-JTS 2-3/8" J-5: PWR SWIVEL AND START AIR/FOAM DOWN TBG AND SCALE FROM 8235' TO 8307' (TAG OLD POI IN. CIRC CLEAN. CONTROL TBG W/ 15 BBLS 2%. SWIVEL POOH AS LD 38-JTS AND SB 223-JTS 2 1.87" XN-NIPPLE, POBS, FLOAT SUB, AND 3-7/8" CORED ON BALL). CONTROL WELL W/ 70 BBLS NOTCHED BTM 1.87" XN-NIPPLE AND RIH W/ 10: TBG. SDFN W/ EOT AT 3290'. PMP 205. RCVR 16	GG TO TAG FILL 'AIR/FOAM LOATS OPEN. SET AT 5180' REASE. VEL AND CONT '42-JTS J-55 5 TBG IN. PU G. C/O SAND RD PWR -3/8" J-55. LD BIT (CENTER 2%. MU 3-JTS 2-3/8" J-55
6/25/2008		RVISOR: FF	RANK WIN 4.00	IN WO/REP	30	P HSM, SITP 1000, SICP 1000, PUMP 15 BBLS DOW CSG TO FBT, CONT RIH W/ 2-3/8" J-55 TBG FROI LUB IN 4" 10K HANGER, LAND 223-JTS 2-3/8" J-5: AT 7090.09", PUMP 15 BBLS 2% DOWN TBG, RU 3 RUN 1.90" BROACH TO SN, GOOD, RD SANDLINI ND BOP, NU WH, RACK OUT PUMP LINES, RDSL SHUT, IN AND TURN OVER TO PRODUCTION DE TBG DETAIL KB 18.00 165 BBLS 4" 10K HANGER .83 223-JTS 2-3/8" J-55 7070.21 1.87" XN-NIPPLE 1.05 (NOTCHED EOT 7090.09	M 3290'. PU AND 5 TBG W/ EOT 6ANDLINE AND E. RD FLOOR. I. LEFT WELL PT. MOVE OFF.

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Sundry Number: 14308 API Well Number: 43047358010000

	FORM 9		
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES			
DIVISION OF OIL, GAS, AND MINING	5.LEASE DESIGNATION AND SERIAL NUMBER: U-470		
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES		
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 1022-17I		
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047358010000		
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 720 929-6515 Expression of the control of the	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1644 FSL 1190 FEL	COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 17 Township: 10.0S Range: 22.0E Meridian: S	STATE: UTAH		
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION			
☐ ACIDIZE ☐ ALTER CASING	CASING REPAIR		
□ NOTICE OF INTENT □ CHANGE TO PREVIOUS PLANS □ CHANGE TUBING	☐ CHANGE WELL NAME		
Approximate date work will start: CHANGE WELL STATUS COMMINGLE PRODUCING FORMATION	S CONVERT WELL TYPE		
✓ SUBSEQUENT REPORT Date of Work Completion: □ DEEPEN □ FRACTURE TREAT	☐ NEW CONSTRUCTION		
3/20/2011 OPERATOR CHANGE PLUG AND ABANDON	☐ PLUG BACK		
DECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
□ SPUD REPORT Date of Spud: □ REPERFORATE CURRENT FORMATION □ SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
DOTILING PEROPT	☐ WATER DISPOSAL		
Report Date: WATER SHUTOFF SI TA STATUS EXTENSION	APD EXTENSION		
│ │ │ WILDCAT WELL DETERMINATION │ │ OTHER	OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths THIS WELL RETURNED TO PRODUCTION ON 03/20/2011.	s, volumes, etc.		
	Accepted by the		
	Utah Division of		
	Oil, Gas and Mining		
FO	R RECORD ONLY		
NAME (PLEASE PRINT) Sheila Wopsock PHONE NUMBER 435 781-7024 Regulatory Analyst			
SIGNATURE DATE N/A 4/11/2011			